

# From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

IT'S COMING NEXT YEAR...Have you been thinking about volunteering to be the host of WTFDA Convention 1986? You have until November 1st to make your bid. If you are interested, you MUST have a copy of the club's bid form, to be filled out and returned as soon as possible. We will not accept bids made by phone, and you must be a current member of WTFDA in order to host the convention. If more than one bid is received by November 1, the WTFDA membership will vote to decide the site of the 1986 convention. Hosting the WTFDA club convention requires a fair amount of planning, so if you're serious about this job, let us know now! Ideally, this task is best handled by more than one member, but in the recent past, has been run by some very capable individuals.

CONVENTION '85...Speaking of the convention, a report on this year's New Orleans gathering is being prepared by QSL editor Tom Yingling, and should appear in an upcoming VUD. If you missed New Orleans, you missed a great time. Let's see you next summer at WTFDA Convention '86--and you can help decide where it will take place.

ELENA SHOWS HER STUFF...The best place to be while Hurricane Elena crossed the Gulf Coast was about 1000 miles away, especially if you were interested in super tropo conditions. Counter-clockwise winds circulating around a storm system crossing the northern U.S. shoved Elena towards the east on August 30th and 31st, stalling movement of the superstorm in the Gulf. This helped a high pressure system build over the Northeastern U.S. and northern Midwest, and the resulting ducting was classic Hurricane-related tropo. Some of the duct activity was very bizarre; western New York DXers caught strong UHF signals from areas out to the 900-to-1000 mile range from Missouri and Kansas, while Indiana and Illinois observers were seeing little or nothing at the same time. Labor Day weekend found some very unusual tropo paths open on FM and TV throughout the Northeastern U.S.

OF INTEREST TO FM DXERS...Robert F. Scott, semiconductor editor for RADIO-ELECTRONICS has done an informative article on multipath distortion in the October issue. He explains how to reduce multipath by stagger and horizontal stacking antennas. "FM distortion is annoying," he says, "but there's no need to put up with one of the most common types..." Multipath, he claims, is "surprisingly easy to get rid of."

REMINDERS...We are still seeking a member to replace Dave Nieman sometime early in '86 as VHF-UHF DIGEST chief editor; if you feel you qualify, let us know. In addition to good layout skills, we'd like to have a person with a well-rounded DXing career (shortwave, BCB, amateur, etc.) as Editor-in-Chief...Those of you who write to H.Q. with a question to be answered: including a self-addressed stamped envelope (SASE) will get you a quicker reply.

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# ANARC UPDATE

STEVEN P. SPRACHMAN  
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USA

## THE 1985 ANARC CONVENTION - A REVIEW AND AN EDITORIAL

The 1985 ANARC Convention was a success. The convention, held in Milwaukee Wisc. attracted over 250 DX'ers of all interests. Many fine programs were presented. There was a discussion of the role of local clubs. Sessions were held on Medium Wave DX'ing, Computers and DX'ing, and Short-wave, Questions and Answers. Robert Kramer hosted a session on TV DX and Trop and E-skip propagation. I'm sure he plugged WTFDA as often as possible. There were also the standard programs on the agenda. The International Broadcasters Forum had representatives from 7 international radio stations. Those attending the Saturday night banquet heard Clayton Howard, the former host of HCJB's DX Party Line. He spoke of the past conventions he has attended. The evening was topped off by the presentation of the ANARC awards. This years winners were:

North American DX'er- Larry Lundberg of Minnesota  
North American Specialty DX'er- Nick Patch of Victoria B.C.  
International DX'er- Ralph Perry of Malaysia  
International Broadcaster- Willis Conover of the VOA (He is supposed

to be the most listened to person in the world. If any FM DJ's claim this, don't believe them.)

I am sorry that I could not attend this years event. I missed seeing all the people I met at past conventions and the WTFDA members who told me that they would be there. I greatly enjoy getting a chance to talk DX for three days straight. And this years convention probably had the most diverse program of any convention of the past few years.

ANARC Conventions must continue this diversity. A debate came out of this years convention on how future conventions should be held and who they should be for. One commentator, on a popular DX program on Radio Netherlands called the convention predictable and not for shortwave listeners. He made it sound as though the convention should only be for those interested in Shortwave. The convention should be a travelling showcase of all aspects of the hobby. No one band or interest should dominate. The convention needs geographic diversity so that different people can attend this showcase each year. ANARC must insure the conventions continue to grow. It must take a more active role in directing these conventions. ANARC may have to directly sponsor the convention. Or there may have to be rotating sponsorship among member clubs. That club specialty can be highlighted while keeping the standard programs. Or sponsorship may have to be opened up to Manufacturers, Radio Stations or others who are interested in the hobby, but not connected to ANARC. Something must be done so that the same people aren't the only ones to show up each year. The convention need not become "predictable".

One final thought about conventions. Small specialty clubs like ours are able to hold a yearly convention while the large Shortwave clubs, with large memberships that would make a yearly convention a well attended event, do not. If they did, this would take some of the pressure off of the ANARC convention as being a gathering of Shortwave DX'ers and listeners.

A new group is forming in Colorado called the Rocky Mountain Radio Listeners. According to a letter from the group's spokesman, Wayne Heinen, RMRL is a NON club-no dues, no rules, just friendly informal get-togethers. They plan to send a newsletter to keep members informed of all get-togethers. The club is aimed primarily at shortwave listeners and DX'ers, it would be advantageous for all DX'ers within driving distance of metro Denver to contact this group and find out what they are all about. For more information, send a SASE to either Wayne Heinen, 4131 S. Andes Way, Aurora CO 80013, or Rodney J. Johnson Jr., 1265 Downing St. Apt 408, Denver CO 80218, USA. Tell them you heard about them from WTFDA.

That's it for now. Best of DX during Indian Summer,

73's  
Steve P Sprachman

Worldwide TV-FM DX Association



# KC FM NEWS

Bruce F. Elving, Ph.D., Editor  
 Adolph M. 55701-0024, U. S. A.

## New Stations, Translators Granted

HA Huntsville W292CD 106.3 (WBQM 91.7)  
 Decatur translator (Haines)  
 AK Skagway K220BK 91.9 (KHNS 102.3)  
 AZ Puntin Center (33-54-12; 111-25-39) K240-  
 BD 95.9 (KSMK 95.9 Cottonwood AZ)  
 AR Arkadelphia K228BT 95.3 (KEZQ 100.3)  
 Jacksonville AR translator (107.1 Duncum)  
 AR Pine Bluff K265CD 100.9 (KDDA-FM/  
 CA Blythe K207AN 89.3 (KNLB Lake Havasu  
 City AZ) (Redding)  
 CA Burrey K276CR 103.1 (KVIF-FM 98.1/  
 CA Camarillo K206AK 89.1 (KCRW 89.9  
 Santa Monica) (101.5 Eureka CA)  
 CA Crescent City K265CG 100.9 (KEKA-FM/  
 CA Davis K257CV 99.3 (KXPR 90.9 Sacramento)  
 CA Gonzales K292DI 106.3 (KAMB 101.5  
 Merced) (101.7 KVIR-FM)  
 CA Lakehead (40-54-29; 122-26-38) K269DD/  
 CA Stockton K221CH (KYBB 100.9 Tracy)  
 CO Aspen K211AZ 90.1 (KUNC 91.5 Greeley)  
 CO Eagle K210AH 98.9 (primary unknown)  
 K244CI 96.7 (KFMU 103.9 Oak Creek)  
 K252CB 98.3 (KZYR 103.1 Avon; or is it  
 KGM-FM Eagle? Sources disagree) (Bridge)  
 CO Frisco 92.1 3000 h.v.; 89.5 (near Bridge)  
 CO Steamboat Springs K207AD 89.3 (KWB)  
 91.1 Morrison CO)  
 K292DI 106.3 (KMKM 95.9 Hayden CO)  
 CO Vail K240BM 95.9 (KSPN 97.7 Aspen)  
 CO Woody Creek K215AN 90.9 (KUWR 91.9  
 Larimer WY)  
 CT Housatonic W292AC 98.3 (WABC 98.3)  
 HI Honolulu 100.3 100000 h.v.; 46'  
 ID Post Falls K221CI 92.1 (KCDA 103.1 Coeur  
 d'Alene) (98.5 Tulsa OK)  
 KS Arkansas City K272BZ 102.3 (KCFO-FM/  
 KS Sharon Springs K214AU 90.7 (KANZ 91.1  
 Garden City)  
 KS Topeka K269DC 101.7 (KLJC 88.5/  
 KS Wamego 95.3 3000 h.v.; 230'  
 KS Phillipsburg K244BU 96.7 (KEZH 101.5  
 Hastings NE) (103.1 Dore ME)  
 ME Greenville W261AQ 100.1 (WOME-FM/  
 MI Lansing W276AP 103.1 (WGPR 107.5 Detroit)  
 MN Marshall K280CN 103.9 (KCGN 101.5  
 Otterville) (Haines)  
 MT Great Falls K296DH 107.1 (KXEI 95.1/  
 NE Beatrice K221BD 92.1 (KEZH 101.5 Hastings)  
 NE Central City K221BD 92.1 (KEZH)  
 NE Columbus K249BU 97.7 (KEZH)  
 NE Holdrege K276CC 103.1 (KEZH)  
 NE Lexington K221BP 92.1 (KEZH)  
 NE Loup City K221BN 92.1 (KEZH)  
 NE North Platte K269CN 101.7 (KEZH)  
 NV Austin K249BT 91.7 (KILA 90.5 Las Vegas)  
 NV Eureka K285CT 104.9 (KILA 90.5 Las Vegas)  
 NV Las Vegas K249CH 97.7 (KNL 99.1 Lake  
 Havasu City NV)  
 NV Watsu K257CV 99.3 (KRJC 95.3 Elko)  
 NM Albuquerque K240BL 95.9 (KISZ 97.9  
 Corrales CO) (Haines NJ)  
 NY Hyde Park W204AE 98.7 (WFME 94.7/  
 NY Ithaca W276AO 103.1 (WGH 103.7 Ithaca)  
 NY Poughkeepsie K240AC 103.9 (WJHR 102.9 Syracuse)  
 OH North Canton W220AD 91.9 (WFRJ 88.9  
 Johnston PA)  
 OH Warren W219AI 91.7 (WFRJ)  
 OR Black Butte Ranch-Sisters K204AW 88.7  
 (KWAX 91.1 Eugene) (Redding CA)  
 OR Bonanza K244CH 96.7 (KVIF-FM 98.1/  
 OR Newport K205BF 88.9 (KLCC 88.7 Eugene)  
 OR Pendleton K232CB 94.3 (KIOK 94.9 Richland  
 WA) (91.1 Eugene OR)  
 OR Redmond, Bend K219AS 91.7 (KWAX/  
 PA Bedford W214AB 90.7 (WFRJ 88.9 Johnston)

PA Latrobe-Jeanette W219AH 91.7 (WFRJ)  
 PA Rubie Mill-Uniontown W292CC 106.3  
 PA West Middletown-Washington W285AL  
 104.9 (WFRJ)  
 PA West View-Pittsburgh W280AJ 103.9 (WFRJ)  
 SC Newberry 106.3 3000 h.v.; 295' (Rapid City)  
 SD Belle Fourche K201AP 88.1 (KBHE-FM 88.3)  
 SD Hot Springs K201AQ 88.1 (KBHE-FM)  
 SD Rapid City K276CQ 103.1 (KEZV 101.1  
 Spearfish) (92.1 Seabrook TX)  
 TX Katy, Spring Branch K285CU 104.9 (KYND/  
 TX North Houston, Spring K285CS 104.9  
 TX Cedar City K269DG 101.7 (KZEZ 93.5 St.  
 George UT) (Lake City)  
 UT Park City K237AL 95.3 (KCPX 98.7 Salt/  
 UT Parowan-Cedar City K249BW 97.7 (KILA  
 VT West Brattleboro K269AC 98.3 (WABC 98.3)  
 107.1 Balltown Falls VT)  
 VT Williston 90.9 1500 h.v.; 49' (Crozet)  
 VA Charlottesville W269AR 101.7 (WJLT 102.3/  
 VA Culpeper K276CC 95.3 (KCRK 92.1 Cobbleville)  
 VA Westover Hills (5.5 mi NNW Danville) W224-  
 AL 92.7 (WHPE 95.5 High Point NC; appar-  
 ently a distinct translator from W224AF 92.7  
 Danville VA) (102.5 Seattle)  
 WA Snoqualmie Pass K285CA 104.9 (KZOK/  
 WA Sumner K207AP 88.3 (KGRG 89.9 Auburn)  
 WY Buffalo K286DE 107.1 (KOLL 96.9 Gillette)  
 —or is it KTRS 95.5 Casper; sources differ?  
 WY Lander K269DF 101.7 (KTRS 95.5 Casper)  
 WY Poncha W292CE 106.3 (WKJB-FM 99.1 Maya)

**Deletions** (103.1)  
 NV City K249BH 97.7 (replaced by K276CG/  
 CA Santa Barbara K208AX 89.5 (assumed to be  
 deleted, because of K210AD 89.9 being  
 authorized, and because of co-programmed  
 KSCA 98.7 Santa Barbara being on the air;  
 KSCA assumed to be there)  
 MI Houghton W269AE 101.7 ("may reappear,  
 but for a different frequency")  
 NY Oneonta W216AJ 91.1 (replaced by W219-  
 AS 91.7)  
 OR Myrtle Creek K207AA 89.3  
**Off The Air**  
 IA Bloomfield KXOF 106.3 ("Went bankrupt;  
 sold at auction")  
 IA Chariton KYRS 105.5, was "shut down, but  
 may be back on." Poor farm economy  
 blamed in above two failures.

**Formats/Networks**  
 AK Anchorage KKGK 100.5 (easy) r, 24 hours  
 CA Los Angeles KUSC 91.5 no P network,  
 dropping its full [sic 92.2] (no 92.2)  
 CA Medford KXMK 92.1, no Spanish, "Coe/  
 CA Thousand Oaks KCPB 91.1 no P, classical  
 music, no SCA  
 CA Adams WRMM 99.7, still "Warm 99"  
 IL Belvidere WYBR 104.9, "hot hits"  
 IL East St. Louis WMYR 101.1 jazz and rock  
 IL Loves Park WLUV-FM 96.7, ks (see Joel Her-  
 mann's comments below)  
 IL Quincy WQCY 98.5 rock  
 IL Rochelle WRHL-FM 102.3 M net, still mono  
 IL Rockford WZOK 97.5, hot hits  
 IL Rockton WRWC 103.1 nr (mid/road & rock)  
 IA Ames-Des Moines KEZT 104.1 nr  
 IA Cherokee KCHE-FM 102.3 D network  
 IA Des Moines KMGK 93.3 E (was K net), k  
 music ("expect this to change as their ratings  
 sank")  
 IA Emmetsburg KEMB 98.3 D net (from U)  
 IL Fort Dodge KKEZ 94.5 r (ok)  
 IA Iowa City KRNA 93.9 nr  
 IA Hampton KWGG 104.9 m and k music

IA Mason City KLSS-FM 106.1 M net (was U)  
 IA Sioux City KGLI 95.5 r, "hot hit format"  
 IA Spencer KICD-FM 107.7 km ("back to simul-  
 casting AM at night—stuff cutback")  
 IA Twin Lakes KTLB 105.5 no network  
 IA Waterloo KFMW 107.9 T net (from NI)  
 TV station won't let FM go on"; applies for  
 lower tower height  
 IA Waverly KWAY-FM 99.3 r and m music  
 KY Louisville WDJX 99.7 r (rock)  
 KY Richmond WMCQ 101.7 r, "Q-102"  
 LA Monroe KMAN 106.1 r (top 40)  
 MD Hagerstown WQRX 106.9 r  
 MO St. Louis KMJM 107.7 soul and rock  
 NC Raleigh WYLT 96.1 m (middle of the road)  
 NC Robbinsville WCVF-FM 95.9 k, mono  
 OH Belpre WNU5 107.1 k (country)  
 OR Bend KNLK 97.5 gospel  
 OR Prineville KJJK 95.1 m (plus translator)  
 OR Redmond KLRR 107.5 r, "Clear FM"  
 OR Warm Springs KWSI 96.5 r, commercial  
 TN Nashville WRVU 91.1 pr, still "91-Rock,"  
 with new 1500 watt signal  
 WLAC-FM 105.9 nr, "to be consistent  
 with how other such stations are listed (there is  
 a fair amount of r mixed in with the m). This  
 station seems to be reported variously as m or  
 r, depending on who the reporter is."  
 BC Vancouver CKIS 96.9 r, "97-Kiss," very  
 strict, "Never did hear calls."

**Slogans (nonIDs); More Formats**  
 FL Gainesville WYGC 100.9 GC-101  
 FL High Springs WKAE 104.9 K-Country-105  
 GA Athens WUOG 90.5 90.5 FM (x FM-90.5)  
 GA Toccoa WZLI 106.1 2-106 (format the same)  
 ID Boise KLTB 104.3 Light  
 MI Marquette WRUP 103.3 UP-103, not strict;  
 almost always used with calls, but still heard  
 once without calls, so qualifies; r; has R net  
 NY Buffalo WYRK 106.5 K-107 (2-98)  
 SC Greenwood WSCZ 96.7 k, no non-ID (was/  
 TN Tullahoma WQOD 93.3 K-93  
 VA Williamsburg WQSF-FM 96.5 Soft-96, nr,  
 adds Richmond to dual city ID

Below are format changes:  
 WV Beckley WCIR 103.7 r (ok)  
 WV Bethlehem WHLX 105.5 nr  
 WV Fairmont WFGM 97.9 r (top 40)  
 WV Morgantown WCLG-FM 100.1 r (top 40)  
 WV Oak Hill WDAY-FM 94.1 r (top 40)  
 WV Ripley WCEP 98.3 Y net (not U)  
 WV St. Marys WRRR 101.7 r (top 40)  
 WV Wheeling WQVK 98.7 now k (country)  
**Call Letters Assigned or Changed**  
 AL Chatom 103.1 WCCJ (WDAL)  
 AL Union Springs 100.9 WSFU-FM (WSCA)  
 AK Fairbanks 95.9 KRKO-FM (KRKR)  
 CA Modesto 102.3 KFV-FM (KFV); non-ID  
 assumed dropped  
 CO Brush 107.1 KKOD (KBUL)  
 CO Snowmass Village 103.9 KSNO-FM (KTUS);  
 AM is in Aspen (contemp.)  
 FL Clearwater 95.7 WNLK (WMMG); r (adult/  
 FL Orlando 96.5 WHOO (WHOO-FM); non-ID  
 assumed retained.  
 FL Perry 105.5 WPCI  
 GA Waycross 91.5 WXGA-FM (WPQO)  
 GA Whitesville 106.3 WJML  
 IL Jerseyville 104.1 WKXK (WJBM-FM); now  
 dual city ID with St. Louis MO; k (country)  
 IN Columbia City 106.3 WZRO (WWWO);  
 assumed to be back on the air.  
 KS Lindsborg 95.9 KQNS-FM (KRUE)

## FCC—FM

KY Bowling Green 91.7 WKEM  
 KY Louisville 99.7 WDJX (WKJL-FM),  
 MN Alexandria 107.0 KIKV-FM (KCMT, FM),  
 still k, NBC. "Kick-FM" (not strict); 1 music  
 MT Great Falls 106.1 KQOZ-FM (KQDI-FM;  
 affects three translators)  
 NV Henderson 95.5 KYYX (KILA), k, s, no net.  
 NV Las Vegas 90.5 KILA (KYVO), g, Stereo, G  
 network (not sure if KILA-95.5's former net-  
 work of translators will convert to KYYX or  
 stay with KILA and convert to pickup of 90.5  
 primary; I have written Tr-FS Translators,  
 Las Vegas, to try to find out the answer)  
 NY Batavia 90.7 WGGC-FM  
 NY Saratoga Lake 101.7 WDOE  
 OH Canton 106.9 WRQK (WOOS-FM)  
 OH Cincinnati 94.1 KQZZ (KELI-FM)  
 OK Broken Arrow 92.1 KQZZ (KELI-FM)  
 OR Creswell 95.3 KZAM-FM (KZAM); AM is in  
 Springfield OR  
 OR Portland 99.5 KWJF-FM (KJIB), still k  
 PA Philadelphia 95.7 WFLN (WFLN-FM)  
 SC Aiken 95.9 WJFX-FM (WJFX)  
 SC Gray 100.0 WSSL-FM (WSSL-FM)  
 SD Vermillion 91.1 KAOB  
 SD Arlington 94.9 KLTJ (KJIM)  
 TX Fort Worth 107.5 KDLZ (KNOK-FM)  
 TX Frisco 95.9 KBRN (KBRN)  
 TX Gonzales 93.3 KPJM  
 TX Sherman 96.7 KXMF-FM (KZXL)  
 VA Bluefield 106.3 WBDY-FM (WBDY-FM)  
 PR Vieques Island 98.9 WSAW (WLID)  
 VI Charlotte Amalie 97.9 WGDG (WBS), format  
 assumed changed to gospel

**SCA 67 kHz mainly; some 92 kHz**  
 AR Fort Smith KMAQ 99.1, retains 67 kHz music;  
 92 kHz to go to CBN contemporary satellite-fed  
 gospel music, displacing 1 digitally encoded weather  
 which goes to KFPW-FM 100.9, assumed 92 kHz  
 FL Tampa WUPF 98.7 92 kHz music (Muzak), in  
 addition to T1 (talking book) 67 kHz  
 WYNN 94.9 57 kHz paging  
 GA Atlanta WPCB 94.9 TX (machine gun noise)  
 MI Traverse City WTCM-FM 103.5 no SCA (open  
 carrier only; had NBC); still k main channel  
 MN Duluth KQDS 94.9 T-paging 67 kHz, hard to  
 detect because calls carrier off between pages  
 MN Minneapolis WLTE 102.1 92 kHz; paging,  
 lots of silliness and swearing; I wrote station  
 manager a letter of complaint, saying he better  
 monitor his SCA better; will let you know if he  
 replies  
 MN Mankato KEEZ 99.1 TX 92 kHz, different type  
 of data from the other 67 kHz  
 MN Pipestone KLOH-FM 98.7 TX, r main carrier  
 MO Mexico KWWR 95.7 92 kHz rock (in addi-  
 tion to Seaburg 67 kHz easy listening)  
 SC Seneca WBFM 98.1 no SCA (was TX)  
 WI Madison WORT 89.9 92 kHz Seaburg rock  
 (same operator has easy listening on WZEE  
 104.1 at 67 kHz)

## Stereo Stations

FL Gainesville WYFB 90.5, g  
 FL Jacksonville WNCM 98.1, no non-ID  
 IA Des Moines KDNC 99.3, nr  
 IA Spencer KRGS 104.9 "old, scheduled to be  
 shut down and return under new owner Oct 1 with  
 live nr"; affects Fort Dodge 91.1 translator.  
 IA Spirit Lake KUOD 103.9 nr, Mutual, "on-  
 campus radio station" of mythical University of  
 Okoboji; "even cheerleaders doing the jingles.  
 Clever approach; station seems quite active in  
 "community events. Probably one of the best  
 small market operations around."  
 MN Crookston KLZC 96.1; adds Great Forks ND  
 to its ID making it a dual-city ID; EZ-96 (strict),  
 address Box 665 Crookston MN 56716  
 NE Central City KZEN 102.3 K-100 (strict, k  
 music, 167 kHz x (telemetry) and 92 kHz open  
 carrier. Hourly ID has three cities in it, ending  
 with Norfolk. Middle three heard so far are:  
 Hastings, Seward, Milford, Stromberg; 24 hr—

a tremendous signal; and one that should be  
 DXed in all the lower 48 states, plus Canada and  
 Mexico; Nebraska's best on-air signal to date!  
 VT South Burlington WXXX 95.3, r, Triple X.  
**Multi-City Identifications in Use**  
 IA Cedar Rapids stations adding Iowa City:  
 WMT-FM 96.5, KHAK-FM 98.1, KQCR 102.9.  
 IA Pella KJXX 103.3 adds Des Moines; no non  
 ID; always gives call letters  
 MN Minneapolis WCTS 100.3 adds St. Paul;  
 still at low tower height, allowing KLYF  
 still at low tower to often come through in Esko(?)  
 MS Oxford WMM5 97.5 with Tupelo-Houston  
 WI Wisconsin Rapids WWRW 103.3 adds Stevens  
 Point-Marshfield, still "W-103," nr

## Facilities' Changes Granted

CA Big Bend K217AS 91.3 (KSOR 90.1 Ash-  
 land OR — from carrying KCHO 91.1  
 Chico CA)  
 CO Denver KBRO-FM 105.1 1330' (100000hw)  
 IL Canton WBOU 100.9 330' (3000 h.v.)  
 MD Salisbury WICO-FM 97.5 (from 94.3; 97.5A  
 assigned to Salisbury) (Directional).  
 MI Detroit WCLS 99.5 21000 h, 19000v (750')/  
 WMMZ 103.5 50000 h.v.; 500'  
 MI Holland WTHS 89.9 1000 h.v.; 155'  
 MN Duluth K244AX 96.7 (from W249AM  
 97.7); both translators were on for a while, now  
 only 96.7 is on; I assume the move to 97.7 was  
 aborted because WEVE-FM in nearby Eveleth  
 is moving from 100.1 to 97.9 with more power)  
 NE Alliance KAAQ 105.9 705' (100000 h.v.)  
 NY Catskill W285AM 104.9 (from W244AD  
 96.7) (98.3)  
 NC Kitty Hawk W296AN 107.1 (from W252AI/  
 OR Lakewood K208AX 89.5 (from K211AE  
 90.1) (91.3)  
 OR Grants Pass K205BD 88.9 (from K217AB/  
 OR Canyonville K220AC 91.9 (from K217AD  
 91.3 Riddle) (AI 90.5)  
 OR Klamath Falls K220BJ 91.9 (from K213-  
 OR Coos Bay K213AD 90.5 (from K206AI  
 89.1); FCC says 89.1, but I am moving it back  
 to 90.5 because of the new grant in Coos Bay of  
 KCOO 89.3. John Patton, technical director,  
 KSOR, says K213AD 90.5 never existed; it was  
 K211AK 90.1, but now is on 89.1. KSOR was  
 not aware of KCOO 89.3 and does not know  
 what frequency it will go to. I wrote back and  
 suggested that they consider going to 90.5,  
 where I am continuing to list it. (3000 h.v.)  
 PA Carlisle WHYL-FM 102.3 330', directional/  
 VA Charlottesville W221AO 92.1 (from W257-  
 AA 99.3)  
 VA Clarksville WLCQ 98.3 300' (3000 h.v.)  
 VA Cheney (new) 101.1 410' (100000 h.v.)  
 For other station news see also Jim  
 Pizzi's report, Sept. VUD, Lorenzo  
 TX and Miles City MT; and Danny  
 Buntin's on Pryor OK; as well as  
 Dave Nieman on Bastrop LA and  
 Mitchell SD!

## READER INPUT

**CONTRIBUTORS LAST MONTH:** David Abran-  
 tes, Danbury CT; Mike Agner, Harrisburg PA;  
 Robert Baker, Humboldt IA; Richard E. Berg-  
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 Brooklyn NY; Robert N. Fenichel, Arlington VA;  
 William F. Flynn, Sunnyvale CA; Scott A. For-  
 ster, Fair Haven NJ; Donald J. Fritz, Downey CA  
 (who sent an article on SCA-business uses pub-  
 lished in the "Los Angeles Times"); Larry Fusi,  
 Jackson GA (who kindly sent many bumper  
 stickers); Paul L. Gaines, Detroit MI (who has  
 been enjoying skip reception in his van); Roger  
 Giannini, Bellevue IL; Paul Hancock, Oakland  
 CA; Paul Harkness, Duluth MN; Hank Holbrook,  
 Chevy Chase MD (who is still DXing with an old  
 Scott 310E FM tuner that he bought used in the  
 '60s); Clarke Ingram, Mesa AZ; Jim Kehoe, Roch-

ester MN; Jim Korn, San Francisco CA; J. Henry  
 Kruse, Jr., mayor, Albany CA (a satisfied blind  
 user of one of my SCS receivers); Greg Leo, Lin-  
 colnshire IL; J. E. Lewis, Tulsa OK; Allen Lloyd,  
 High Point NC; Douglas P. Loney, editor, "Broad-  
 cast Technology," Bolton ON (who will be send-  
 ing his magazine); Nick Lombardi, Atlanta GA;  
 Jay Mathisrud, Minneapolis MN; W. R. McIntosh,  
 Granada Hills CA; Don Mussell, Whitesburg KY;  
 David J. Nieman, Akron NY; Bill Nienajed, East  
 Rutherford NJ; Peter A. Nolan, Houston TX;  
 Timothy P. Noonan, Milwaukee WI; Rod O'Connor,  
 Kodiak AK; Jim Pizzi, Lovington NJ; Michael  
 Pugh, New Hope AL; Richard Reese, Jersey  
 Shore PA; Karmit Reio, College Park WA; Michael  
 R. Roehm, Garrett IN (he's the one who men-  
 tioned WIOE 103.1 Huntington IN is commercial;  
 free; I checked and they are owned by Price  
 Communications, same owners as WOWO (AM)  
 Fort Wayne IN. This lends merit to his story that  
 WIOE exists to divert audience away from  
 stations like WMEW 97.3 Fort Wayne—a most un-  
 usual situation in the annals of broadcasting);  
 Bob Seaman, Hazleton PA; Richard J. Steinberger,  
 Hudson MA; Ralph Strobel, Muncie IN; John  
 Sunier, Kentfield CA; Stephen Tuoma, St. Cathar-  
 ines ON; Edward M. Warner, Franklin NC; Rich-  
 ard E. Wood, Ph.D., Hilo HI.

Rich Eddie asks "When is the new  
 FM Atlas going to come out?" I do  
 not know; have not had the time,  
 but I do have computer capability  
 again, and I have redone the maps  
 of DE-MD-WV and VA-DC, with  
 work planned on two others. Rod  
 O'Connor sent me a new AK map,  
 which I may use, since it is not  
 copyrighted. I doubt that it will  
 be ready in 1985; look for an '86  
 copyright! If you think this is too  
 infrequent an appearance, just com-  
 pare the FM list with the club's TV  
 atlas and translator guides and  
 notice how many editions of I.ose  
 there has been in the time I have  
 had nine editions—or is this a fair  
 comparison?

Rich says there is no sign of DeSoto  
 MO on 100.1, St. Louis 88.1, nor  
 Arnold MO either on 88.9 or 89.9.  
 [I list KCWA now as 89.9-b.e.].  
 Rich sent articles on St. Louis rat-  
 ings. They show usual leader  
 KMOX (AM) dropping from a 20  
 share to 19.7, for the first time  
 since 1973. KSHE 94.7 grew to a  
 12.9 rating, while WMYR 101.1 E.  
 St. Louis IL, listed as jazz-rock,  
 went from a tiny .6 to a 1.3.  
 W. R. McIntosh sent an article on  
 an SCA stock format package in-  
 volving such companies as Lotus  
 Development and Bonneville, using a  
 "Modie," priced at \$549.95 to be  
 used with personal computers.  
 Another article he sent is on how  
 Ken Roberts, 46, took over KROQ  
 (FM) 106.7 Pasadena from his par-  
 ners and by buying out would-be  
 competitors for his facility at the  
 FCC. The station had been off the  
 air two years, but has now rebound-  
 ed very well.  
 KROQ's station manager is hippy-  
 looking Rick Carroll, who aims to  
 "keep one or two cuts ahead of the  
 competition." He is a former  
 KROQ jock from the 70s. Roberts,  
 on the other hand, seldom visits the  
 station, choosing to run it from his  
 113-acre ranch where actor Robert  
 Taylor lived. The article implies that  
 Roberts does not listen to KROQ,



Ken Roberts, who re-created Pasadena-based KROQ.

being absorbed by video and his computers.

ANOTHER ARTICLE HE SENT MADE NOTE OF THE FACT THAT THE FCC'S WOMEN'S PREFERENCE RULE HAS ENDED, SO STATED A FEDERAL APPEALS COURT. THE CASE INVOLVED ST. SIMON'S ISLAND GA. LATELY, MANY APPLICATIONS FOR NEW FM STATIONS WERE FILED BY WOMEN, IN NAME ONLY AT LEAST. NOW, UNLESS THE FCC CHOOSES TO APPEAL THE VERDICT, FEMININE APPLICANTS WILL HAVE NO EDGE OVER THEIR MALE COUNTERPARTS.

Merger of the Detroit News and the Gannett Co. would most likely place stations WWJ (AM) and WJOL 97.1 FM on the sales block, according to an article sent by Paul L. Gaines. Gannett owns WCZY-AM-FM Detroit, which may also have to be sold. Paul was perceptive to send on word from bumper stickers he has seen what the formats and stereo indications are of some stations. He's seen some odd ones—"KCLT FM 105 in stereo" on a car with an AR license, and "WADD 97 FM" with an AL license. So now is born a new aspect of the hobby... Watch your parking lots and report station news from the bumper stickers you see! And I could fill up this page with pictures of the "Country Favorites"—the jocks of WWWW 106.7 Detroit, which Paul sent. Or are the "Country Favorites" the music and not the people? The people are Chuck Santoni, shown wearing a western hat, Kathy O'Neill, with wild, dark hair; bearded Ken Morris, smiling Buddy Blake, sportcoat wearin' John K., ... you get the picture, right?

Rod O'Connor sent a radio page from the Anchorage News, and it lists KATB 89.3 on the air. "However, I was in Anchorage last week, and did not notice it on the dial, and I plan on going there again next week, and will try to check again." From AK to AL, Keith Pugh: "As for format data talked about in the August VUD, I don't think it's out-of-date. I agree with you that it is 'precise' and there are p stations around."

Pat Durkin sent an article on how Minneapolis' KTCZ 97.1 "The Cities" has taken off, at least in listener acclaim, if not in ratings. It is, however, in the top 10 of Twin Cities' radio, with Bobby Christian, 34, program director largely responsible. Article concludes "There is no question that the station has broken new ground in a radio market legendary for its fatigue. Yet in the course of going outside the traditional parameters of local radio, Cities 97 has so narrowly defined its mission and sound that its ability to grow musically could be limited." Pat has been enjoying the trope that has plagued the Midwest lately!

New translators in the Houston area are alluded to in an article Pete Nolan sent (see new stations granted above), with an ERP of 54 watts in North Houston at 104.9, and startup could be this month. It will try to carry commercials on the translators alone, on "105-FM." They are only contemplating adding a translator to west Harris County, according to the article, but you'll see they hold a grant for two translators, so I am sure they are actively seeking ways to enhance the anemic Class A coverage of a station trying to compete with Class Cs like KODA 99.1. John Ebelin sent an article on a proposed downtown FM broadcast tower that would rival the CN Tower in Toronto for height. This would enable Twin Cities' stations to become full Class C at 300 meters above average terrain. The suburb of Shoreview wants the tall towers removed, and this is seen as a solution. Other metro areas are too close to airports to work. Oh yes, television might be included in the plan, but the article does not say. Wouldn't that be a twist-tall towers built mainly for FM, but including all the area's TV masts as a bonus? Joel Hermann visited the Rock Island area and says of WLUV-FM 96.7 Loves Park—it is "ks.", actually "h" for "hodge-podge" would be more accurate. They seem to be k during the daytime, but here's what I heard one evening: 5:5-30 swap shop, 5:30-6:30 Spanish, 6:30-7 religion, 7-8 polkas, 8-12 mid. soul. There was also a strange buzz occasionally under their programming—FM only.

AM sounded ok (it's all simulcast). The only thing consistent I heard on WLUV-FM was their quality, which was extremely low—probably the worst radio station I've heard anywhere. ... KAYL Storm Lake IA continues to creak along—sales are down somewhat. FM continues to contribute very little to revenue. We need to change FM to 'fm' but owners won't so FM will continue to be a loser. AM quite successful. KFTX—FM—k—Fort Dodge SMN used overnight, weekends. Shoestring operation, doesn't even have news wire. I might have bought Sony's AM stereo receiver when I was in Chicago, but no one seems to carry it, yet all the major AMs (and 1 or 2 minors) in Chicago are \$... Glenn Hauser ran a series produced by KOSU on his World of Radio program about a couple of religious outfits selling 'instant' FM translators. I guess they're not technically translators but sounds like they basically relay satellite stuff on low-power and non-commercial outlets. Have you seen the September 1985 "Popular Communications"? Write-up on one-person WHRC 92.1 Port Henry NY. Shades of Simon Geller! (Whatever happened to his station?) Finally, Joel asks: "Is this legal: KHAK-AM IDs as Cedar Rapids when running separate. When simulcast the ID is KHAK AM and FM Cedar Rapids-Iowa City. Don't they always have to give the same city of license? Or isn't the second city considered city of license any more? KHAK-AM is directional and can't be heard in Iowa City!" [Stations are now free to add second cities and vary them—see Central City NE above under "Stereo"; but Joel raises a good point about AM-FM simulcasting where one station cannot be heard in all the cities mentioned on the ID.] Nick Lombardi: I found Larry Fuss' comments in the September VUD interesting, especially since his own WSB-FM recently started emphasizing '98.5 on a digital radio'. ... Now that you have reduced your proposed SCA data categories to three (X, Y, Z) and explained what each one sounds like, I am somewhat less hostile to your 'breakdown' plan. Frequency shift (machine gun) data has a quite distinctive sound, as does telemetry. With a little practice, most avid SCA buffs should be able to recognize the various types. John M. Sulak sent an article, "Compatible Stereo Format Quadruples Reception Area" from *Electronic Engineering Times*, July 15, 1985. It would use another subcarrier in defining a more precise stereo signal, but would require new stereo receivers to take advantage of the technology (to pick up in stereo). John Combs saw on a storefront in Gainesville FL, "WONE 91.7 FM"—maybe a cable station? Yes, and probably different from the WONE 97.5 Akron coverage map which may be printed in this issue.]

Canada help needed! My data lists are totally confused regarding CKUJ. I show those calls used on 90.1 at Kuujuaq, and on 89.9 at Kuujuaqarripik. And I heard from Milwaukee's Ferdie Dombrowski, one of the fathers of this club, who is still blind, and the owner of a VCR. He enjoys MI DX when it comes over the lake to his indoor UHF antenna, which also suffices as a handkerchief-drier.

CONTRIBUTORS THIS MONTH: P. L. Boersma, Spring Lake MI; John F. Combs, Jacksonville FL; F. S. Dombrowski, Jr., Milwaukee WI; Patrick Durkin, Jr., Woodbury MN; John Ebeling, Bloomington MN; Richard T. Eddie, St. Louis MO; Paul L. Gaines, Detroit MI; Howard M. Ginsberg, General Manager, WXXX South Burlington VT; Joel Hermann, Storm Lake IA; Hank Holbrook, Chevy Chase MD; Charles Hunziker, Bridgeport CT; Tom Kigin, St. Paul MN (who says KRSD 88.1 Sioux Falls does not carry the talking book for the blind, because of an agreement that SD Public Radio [KCSO 90.9] has the SCA); Nick Lombardi, Atlanta GA; W. R. McIntosh, Granada Hills CA; Peter Nolan and his "MSJ" newsletter, Houston TX; Rod O'Connor, Kodiak AK; Craig W. Pattillo, Portland OR; John Patton, KSOR, Ashland OR; Keith Pugh, New Hope AL; Donald L. Staats, Parkersburg WV; John M. Sulak, Altamonte Springs FL; John Sunier, Kentfield CA; Peter Taylor, San Francisco CA. "Phantom SCAs" are mentioned in an "SCA: Radio Subcarrier Report" article on many 92 kHz said to be Telemet America data carriers. However, in surveying stations, none were discovered, and Telemet's calls were unanswered. The paper covers the Tampa market, giving SCS data.

73, Bruce

# TELEVISION NEWS

## FORUM

Paul Gaines sent a schedule of WZDX, ch. 54 in Huntsville, AL, which went on the air a few months ago. WZDX is an independent station, with children's programming in the morning and afternoon hours. Religious programs in the late morning, but hardly any on Sunday. Sunday is mostly syndicated programs and movies. Five movies on Saturday, with syndicated programs the rest of the day. Movies weeknights and afternoons. Most of the syndicated programs are the currently-produced independent type, with some network leftovers. Paul heard a radio station announcing such things as "for programs on 18-Elmira see 3-WSTM," and so on, and wonders if the list he copied down was a list of translators, especially since some of the city and channel references coincide with construction permits for broadcast stations. It happens that 18 in Elmira is a satellite broadcast station, WETM. The others are all translators and are listed in the 1984 Translator-LPTV list. 50-Watertown and 33-Utica, however, are on assigned channels and will be forced off the air once the broadcast stations sign on.

I have found it interesting myself to tune in on some of those AM stations within a five hundred mile radius to find out what's going on with their local television stations, in case I ever get them in.

Several questions Paul asks: Did Hazard, KY ch. 35 WKHA move its TL? Not that I know of, but I have an unconfirmed report of WKYH-57 given permission to change its TL. What about WKPI-22 in Pikeville? I have no record of plans to change its TL. Paul logged a ch. 30 NBC one morning, but no ID. The only NBC-30 stations on record are in CT and MS. Does anybody know of any new NBC station on ch. 30?

Larry Fuss sent a data base copy of the Tennessee area to explain the mixup around Cookeville and Crossville. The CP cancelled was for WKWR-TV, ch. 28 in Cookeville, owned by Joseph Patrick Williams. Since that cancellation, there have been other applications for the channel, including Gerald R. Roberts. The CP for WHTV-TV, Crossville, TN, has not (N-O-T) been cancelled, contrary to prior reports. It is still on the air, and has a construction permit to move to channel 20. I don't know if it has moved yet.

An article from the Florida Trend, also sent in by Larry, mentions some of the television sales going on in that state along with a peek at Miami's newest television station. WBFS, channel 33 in Miami, calls itself "Florida's Super Station." Channel 33 spent big bucks to buy highly rated network reruns...also purchased top talent, raiding the established independent, WCIX, for a salesman and a promotion director. "And Channel 33 earned the prize as Miami's top station one Sunday with a mix of reruns and classic movies." Not bad for

Bill Fahber, editor  
336 Atlantic Street  
Bridgeton, NJ, 08302

a brand new UHF in a city with VHF network affiliates, and other indie on VHF. Speaking of WTOG, ch. 44 in St. Petersburg, owned by Hubbard Broadcasting. "In a deal initialized in December, WTOG would pay \$25 million just to switch frequencies with a PBS station that broadcasts on Channel 3. Hubbard Broadcasting would pay \$10 million to \$25 million more to refit both stations and underwrite an advertising campaign for the PBS outlet. But before WTOG becomes Channel 3, Hubbard may have to beat down legal challenges from a competing independent and from Channel 10, an ABC affiliate that figures it, too, could improve its signal by broadcasting from channel 3." Needless to say, if WTOG does move to channel 3, it could compete with WTSP-10 for ABC affiliation in the future.

W.R. McIntosh sent an article from the Los Angeles Times, 8/3/85, about French television. "The Socialist government of President Francois Mitterand has announced it will break the traditional government monopoly on television by allowing two channels on the air in a few months." "...the Mitterand Cabinet has approved a two-phase program for private television. First, the Cabinet member (Georges Fillioud) said, two national channels 'of a commercial character' will be created in a few months, probably before the end of the year. One will be a video music channel appealing to young people; the other...a national channel of general interest." "...the government plans to license perhaps 40 local TV stations throughout the country. This, however, presumably depends on the launch of a special communications satellite, slated about a year from now." "The government's latest announcement amounted to a request for outsiders to make their proposals for the two new television channels. It was not clear how much independence the new general channel would have in its presentation of news." "Besides the three government-owned channels, there is a pay-TV channel that offers mostly movies and sports events."

From Jeff Kadet, "KSAS-24 is on the air (at 3am) asking for reception reports and telling people what 'UHF' is." KSAS is in Wichita, Kansas. "WTJR-16 (Quincy, IL—wbf) was noted testing way back on August 6, but they haven't been seen since. It was definitely them with a 'Jesus Loves You' superimposed on their CB TP. Just what the Midwest needs, another religious station." Jeff, let me know if there is sufficient ABC coverage in that area. This might be a future candidate for affiliation. "On the 12th (August—wif) I got chs. 65 and 68 in NJ for a new state. WSTT IDed as Monmouth, a sizable distance from Vineland—what gives?"

Jeff asks about translators. W51AB is in Flintstone, GA. 853 watts ERP. Don't know ant. height. "I saw them on the 21st. They were very weak but it was definitely them with a CA Public TV Begathon." Can't help you with the other translator information.

Bob Langridge visited the studios of new television station KJLB, ch. 18 in Davenport, IA, which went on the air 7/28/85. A promotional item reads, "KJLB-TV, Channel Eighteen... 'Free and independent' television for the Quad Cities, and about to become another of the big success stories in the fast-growing independent television industry." "Our 3,000,000 watts of power, plus our cable carriers, including Cox Cable channel 7 with 60,000 subscribers, Group W channel 18 with 46,000 subscribers, and Heritage Cable channel 6 with 17,000 subscribers, to name a few, achieves (sic) parity with the three local network affiliates because of the high percentage... of cable penetration in the market. Our programming is a refreshing alternative to network viewing. It's programming with proven appeal. From classics of television's 'Golden Years,' to contemporary hits like 'The Rockford Files and Hawaii Five-O.' We bring a new look with sitcoms and children's programs in place of the news, and academy-award-winning movies during network prime time hours." Or, as one member recently put it, "same old UHF rot."

George Mileon sent in an article from the 8/22/85 Boston Globe about the recent WGBH "Bogathon." This article could also apply to other educational stations. "WGBH... executives are... concerned because the August pledge month period is winding down, weakly - the televised appeal ends next Sunday - with the lowest viewer response since the late 1970's." "The 1985 summer solicitation follows two years of successful 'Pledge-Free August,' when WGBH promised viewers not to nag them on the air or otherwise if sufficient funds were promised voluntarily to meet fiscal commitments." "Other reasons for the dramatic slow-down... include: solicitation while viewers are on vacation; the preponderance of encore programming...; the increase in remote control devices which allow viewers to watch the shows, then switch to another channel during the intermission pledge periods each night."

Bill Nollman sent an article from the 8/14 Norwich Bulletin, about proposed station WLCT, ch. 26 in New London. "A local television service, catering directly to southeastern Connecticut, will be available by the year's end. A decision last night by the Montville Zoning and Planning Commission to grant a special permit, puts to a close four years of studies and plans to begin a local commercial television station, Channel 26. The approval will allow C&S Broadcasting Corp. to build a 1,200-foot television tower at the intersection of Routes 161 and 85." "Construction could begin immediately and should be completed by the end of the year... construction permit from the FCC expires Sept. 19 and cannot be renewed unless construction has begun." Bill adds, "Since few maps show the intersection... I took out a road map. The spot is exactly 9 1/2 miles SW of the intersection of Rts 2 and 395 (ex Rt 52). This can easily be found on any map. The spot is in the city of Montville near the town line of East Lyme." "...now Ch 25 - a great movie station from Boston will be swamped with CCI." Not quite. CCI stands for

co-channel interference. It will, however, suffer from ACI, or adjacent channel interference. I also want to comment that this article is one of the few that recognizes a difference between a license and a construction permit.

Which brings me to this letter by Leslie Price, enclosing an article from the 8/25 local paper, "TV STATION PLANNED FOR MOREHEAD CITY" Wow! What does that mean? Does it mean the station is about to go on the air? Does it mean somebody was granted a construction permit? Does it mean somebody applied for a construction permit? Does it mean there is even an available channel there? No none of the above. What happened is that Larry Fuss of Contemporary Communications applied to the FCC to add channel 8 to the table of assignments for Morehead City in North Carolina. Or, as the article put it, that the FCC "will open hearings to assign a license to broadcast on TV Channel 8 in Morehead City. Larry will most likely be interested in the last sentence of the article: "Contemporary Communications also holds a license for a TV station in Maryland which has not yet been put on the air." Just think, Larry! Now you don't have to apply for that license.

John Combs Finally got a typewriter that has the number 2 on it, just in time for him to begin his new column. He reports, "WTGS-28 Hardeeville SC is on today (8-16) testing with ID slide. They intend to be sort of a Savannah 'rim-shooter;' hence the earlier article I sent which referred to 'Channel 28 in Savannah.' Still no switch on WSAV-3 vs. WJCI-22. I would have expected it to take place on July 1st, if at all. Maybe it won't happen until the first of next year?"

Glenn Hauser writes, "Ron Schatz and I checked out the Florida Keys translator network... on an expedition down the keys... using his battery-powered portable TV set in the car. Those who have been straining to DX them will be interested to know that the Key Largo, Matecumbe, Marathon and Big Pine groups are indeed on the air, but not Key West (and this is confirmed in a local newspaper listing omitting the K.W. channels). The Matecumbe, Marathon, and Big Pine facilities are easily visible from the Overseas Highway.... Key Largo's is not on the main road, but about 4 miles N of the junction with US1 on county road 905. That's the off-air pickup site... as evidenced by the array of VHF receiving antennas above the UHF transmitting elements on the same tower. They all had very short range (on the portable monitor) and were quite directional toward the next one (i.e. SW or WSW)."

The 8/11 New York Times included an article, sent in by Eric Fader, about WTZA-TV, ch. 62 in Kingston, New York. "The Hudson River Valley, one of New York's most rapidly growing regions, is about to get its own commercial television station." "The station, WTZA-TV, Channel 62, will be a UHF outlet that... will provide news from the many separate communities... between Albany and New York City and other local programming plans are to begin broadcasting by late October. A five-million

watt transformer and an antenna are under construction atop Overlook Mountain in nearby Woodstock, and 22,500 square feet of television studios are being built in the downtown area here." "The station's powerful signal... should be strongest between the Catskill and Berkshire Mountains and from the Albany area to northern Westchester County." "But they say WTZA-TV would be the only general-interest commercial station in the valley." "Station WTZA-TV will be on the air 18 hours a day..." "We'll buy programming from the shelves, the syndicated programming of the last 20 years," to supplement the station's own material." "The news director... said the station would open news bureaus in Poughkeepsie and in the Newburgh-Middleton area as well as in Kingston. News of the valley emanating from Albany will (also be) covered." "The station would begin each day with a news and information program between 6 A.M. and 7 A.M. Also to be offered are a half-hour of national news at 6 P.M., a half-hour of local and regional news at 6:30 P.M. and a newscast at 10 P.M."

Fred McCormack sent an article from the 8/18 Fargo Forum, about ch. 15. "No longer KVNJ, the station is now KVRN-TV." "Channels 10 and 12 are KVRN's new full-power spinoff stations. They'll duplicate Channel 15's programming, with commercials and public service announcements tailored to their respective areas. Channel 10, based in Thief River Falls, Minn., serves northwest Minnesota and the Grand Forks, N.D.-East Grand Forks, Minn. area. Channel 12, based in Pembina, N.D., serves northeast North Dakota and southern Manitoba, Canada." "KVRN's new facilities are at 4007 9th Ave. N.W. in Fargo." "Effective in October, KVRN will use... equipment for 24-hour programming in stereo...." "What we're trying to do is mix the old with the new and put good old-fashioned family entertainment back into television - things people can sit down to watch with the whole family and not be afraid they have to plug little kids' ears." "Programming highlights include a minimum of 15 movies weekly and more than 30 holiday specials from Halloween to Jan. 1." "Children may watch cartoons Sunday mornings or kids' shows weekday afternoons; wrestling fans can tune in Saturday afternoons or late-night Saturday." "Sports programs include North Stars and Gopher games. Other programming includes news magazines, shows for teen-agers and sitcoms."

Fred writes, "You may have noticed that KVNJ was sold in recent months. It was sold by its original builders to a Minneapolis company who then sold 50% of it to another company in exchange for ownership of LPV's K18AI, Grand Rapids, MI; and K26AC, Bemidji, MN; and Construction Permits KFOH-TV, channel 10, Thief River Falls, MN; and KWBA, channel 12, Pembina, ND. Both of these permits have existed for years (since 4/82 and 7/81 respectively)." "KVNJ-TV had been operating on a rather brief schedule with sign-on around 1500 and sign-off before midnight. Since the sale, they have expanded their program schedule and have started a strong advertising campaign on radio and taxicabs. Their radio ads ask if

you remember channel 15, the station that no one could see. The ad goes on to say that they have installed a powerful new transmitter. It is about twice as powerful as their first, but I suspect they still have the lowest ERP of any full power UHF license in the nation. Do you agree? Almost! They were at 3.5 kw ERP, and have applied for 8 kw recently. But I did find a few other wonders. KDCD-TV, ch. 18 in Midland, TX, is 1.6 kw max/0.813 kw hor. But with its increase in power, there will be four more stations weaker: KIDZ-24 (Wichita, TX), WTUV-33 (Utica, NY), WTKV-33 (Valdosta, GA), and WEDY-65 (New Haven, CT).

Bruce Elving sent a few articles from various issues of the Current, a periodical for educational radio and television stations. One article describes ch. 35 in Philadelphia. "Channel 35 will join WHYY-TV, Philadelphia, and WNTN-TV, Trenton, in serving the area's public television audience when it takes to the waves this fall. Licensed (sic) to Independence Public Media of Philadelphia, the station plans a broadcast menu to complement the existing channels' schedules. It will be; soliciting more work from independent producers than programs fed by PBS." "By and large, our programming will be for general audiences." "But the board, whose members include two Hispanics and one black, is giving considerable attention to developing programming for Philadelphia's minorities." "In 1983 IMPOB applied for the license (sic) after they learned it would otherwise go to an organization called The Faith That Pleases God Church Inc. - a Texas-based religious group." Good reason to apply for a CP. A vacant channel gathers dust until somebody else wants it, and all of a sudden you decide you want it too.

There have been occasional complaints that WHYY-12 has been insensitive to the general audience in its programming. On one occasion, a group of minorities objected to its lack of programming of interest to minorities, claiming that WHYY's diet of high-class cultural programming is geared toward the richer classes. In response, WHYY insisted that its high-class programming is meant for people of all races and cultures. The State of Delaware objected to the fact the WHYY neglects its home state in its programming. Their bitterness stems from the fact that WHYY, many years ago on Philadelphia channel 35, switched to Wilmington channel 12 (from UHF to VHF) on the condition that it would give special attention to Delaware. Yet it still transmits from Philadelphia, and caters only to higher tastes. In defense, WHYY claimed that it does indeed cater to the interests of Delaware. The example it gave was Sesame Street, arguing that the people of Delaware speak the same English as the other states. Honest!

Another article from the Current reports on the latest on the interference problem between channel 6 and educational FM stations. Several months ago, the FCC adopted a set of proposed rules to eliminate the problem, publishing that proposal in its Third Report and Order. Those proposals were unacceptable

to both channel 6 interests and educational FM interests. The article begins, "Representatives from public radio and major commercial channel 6 television interests have reached a compromise agreement on regulation of educational-FM signals' interference with reception of channel 6. A joint proposal for a rules package was submitted to the FCC May 28." "The rules in the third Report and Order issued by the FCC last fall were rejected for different reasons by both radio and television. At that time, representatives for both groups filed a joint motion for reconsideration, which the Commission subsequently approved. The FCC immediately announced a freeze on all new or modified ed-FM applications, pending new interference regulations." "The new joint proposal calls for the FCC to adopt receiver standards....And the broadcasters have also agreed to do a joint study of real interference. With respect to predicting interference, the parties have proposed modifying the conventional method to take into account such factors as terrain, population, use of filters and duplicate network service from another TV station." "An ed-FM applicant could avoid going through the interference prediction process by choosing a lower power....Also, they're always free to get an agreement with a channel 6 station. If they can get an agreement without going through the process, it would be encouraged."

Several articles sent in last month by Walter Patton are all related, and involve reactions to a proposal by the Canadian Radio-Television and Telecommunications Commission that will reshape Canada's broadcasting system by allowing regular television stations to put their signals on satellite and have them picked up and redistributed by cable companies across the nation. Toronto's multilingual station, CFMT, ch. 47, plans to expand into 14 other cities by September. Another contender for the "superstation," as the CRTC is calling it, is CITY-TV. But the existing networks CTV and CBS, are opposed to the idea, because it would lead to fierce bidding wars for American programs. Also opposed to the idea is Global TV, which had recently announced plans to become the nation's third network, competing directly with the other two. Global plans to expand its coverage to 24 cities by building new transmitters and expanding the coverage area on its existing transmitters. But the FCC seems to favor the superstation concept, its policy being that cable television is preferable to transmitter stations.

#### VHF-UHF CHANNEL SWAP UPDATE

Democrats in congress are upset about the FCC's proposal to allow VHF educational stations to sell their channels in exchange for huge sums of money. During a Senate Commerce Committee meeting, they tried to pass a ruling that would freeze noncommercial reservations on channel assignments. The Democrats want Congress to take immediate action, while the Republicans feel that the FCC should be given time to study the matter and adopt a policy before any action should be taken. Democrats in the House of Representatives are also

considering taking steps to block the FCC.

#### IN CONCLUSION

As you have noticed, this column doesn't contain the usual technical information related to applications and permits of television stations. That is because of the difficulty in researching this month's column. However, next month will contain two months' worth of information in it.

This time of the year is usually the best for long-distance tropospheric DX in this part of the country, so be on the guard for some of those long hauls. There are lots of new stations on the air that weren't on last fall.

Those of you who are PBS fans are probably aware of some of the subtle methods used by commercial advertisers to advertise their products or services on educational stations. What some of you may not realize is the fact that many of your kiddie shows are half-hour long commercials with occasional breaks for other commercials. Specifically, I refer to such programs as Voltron, Masters of the Universe and G.I. Joe. The latest wave of commercial-cartoons deals with robots that change from one form to another. This began with the famous Transformers and Go-bots. Now there is a new wave of transformer toys following the success of Go-bots.

For example, there are the Sno-bots. Leave them around for a few minutes in a warm house and they transform into puddles of water. Then there are the Ferraro-bots. They transform from Diet Pepsi cans to Diet Coke cans in front of television cameras. No-bots transform into nothing. Slo-bots transform into congressmen.

Now they have cereals advertising toys, such as Rainbow Brite. Now they have G.I. Joe cereals. They fill you full of lead. Next will come the Transformer cereals. Leave them in a bowl full of milk for a half hour and watch what they transform into.

If your kids are like mine, watch out. They succeeded in transforming even the toys that weren't meant to be transformed. I won't say what they were transformed into, but they became a valuable addition to the city's sanitary landfill.

Just a few more notes. John Combs saw WTGS, ch. 28 in Hardeeville, SC, testing 8/16/85. It may be on the air by now. Last minute letter from Ed Frye contained an article that says that WTZA, ch. 62, plans to be on the air "the last weekend in October." The TZA stands for Tappan Zee to Albany.

I noticed in the Eastern North Carolina TV Guide that WRAL, ch. 5 in Raleigh, is now CBS, and WTVD, ch. 11 in Durham, is now ABC. A recent Canadian TV Guide, Maritime Provinces Edition, lists a CJBR, ch. 3 in Rimouski, Quebec. I think somebody has questioned that station some time ago.

One more note on the proposed channel swap with educational VHF stations: I noticed that Sesame Street is now teaching children how to count up to 68.

## VHF UTILITY DX

Donald L. Blevins  
3615 East Lombard  
Baltimore, MD 21224  
phone: 301-522-2089

This month's feature will announce the change of this editor's address once again. This time, however, the change should be a long term one as I have finally bought a house. Also you will note that my own loggings should be more extensive as I have installed an outside antenna for low band and high band, and I can at long last join all of you in actually logging some of the PSB DX.

I have been quite busy unpacking from the move, so I still might be missing some things. Anyone who has undergone such a change is to be sympathized with. My antenna set up now consists of a quarterwave ground plane for VHF High and a quarter wave dipole for VHF Low.

My only offerings at this time will be Bill Nollmans info which by the way was the only thing I could remember where I put. It has taken some time to unpack and reassemble my DX shack and there are some things yet to be put into place. I beg you for your indulgence.

Bill Nollman Box 184 RFD #1 Fitchville, CT 06334 reports

6-4/85

1800	KAW 628	46.50	Westerly, RI	Watch Hill Fire Dist
1807	WRX 703	46.50	West Haven, CT	Allington Fire Dist

6-6-85

1813	unk	33.90	(poss) Arkansas	
1815	WQQ 360	33.90	Salem, CT	Salem Fire Dept
1816	KCH 245	46.18	Haddam, CT	Hadam Fire Dept

6-7-85

2013	????	39.46	Springfield, IL	Police Dept
2013	KSA 213	39.46	Springfield, IL	Illinois State
1816	KDE 621	39.46	Flora, IL	Police Depart
1923	KNC 661	39.46	Effingham, IL	Effingham County S.O.
1823	KSC 770	39.46	Toledo, IL	Cumberland County S.O.
1831	KSD 806	39.46	Newton, IL	Jasper County S.O.

6-8-85

1338	KTV 633	37.12	Monroe, MI	Monroe County S.O.
1645	KAA 522	42.12	Willow Springs, MO	Missouri Highway





# NORTHERN FM-DX

OCT-1985 Phone (416) 489-8623 at 0800-2300 ELT (I'm in Toronto now)

Yep...until further notice I'll be in Toronto. There's a slight chance that I'll get a job somewhere else but who knows? Burnt River is just about over for the summer. Only a week to go; my summer employment contract is out and I'm taking a week's holidays before doing some serious job searching. I'll be gone from the River by Labor Day. Not much August Es, if any at all, and a nice start to Aug. Tropo that fizzled without any real extended supertropo, at least for me. The Perseids seemed hot but I largely ignored 'em.

FRANK MERRILL - P.O.B. 7207 - Toledo OH 43615 SAYS HE'S MOVING TO IL, SEE COMMENTS AT END.

MAY 1985

23 Es  
1200 WSFP 90.1 FL Ft Myers prgm promo ID  
1210 CH... 91.9 CUBA "Radio Rebelde de Habana"  
Country #5, any info?...Help!!!  
1214 WYD 107.7 FL MtDora "Joy108" Orlando ad  
1215 WWSA 107.3 FL StPetersburg  
1220 WOJ 107.1 FL Lehigh Acres "107-QJ" pr  
1223 WJIS 107.1 FL Key West local ad  
1226 WJLY 106.7 FL Leesburg "Y-106, Orlando's  
hot rockin' Y"  
1230 WMLQ 106.3 FL Sarasota lcl wx (86°)  
1231 WHEW 101.9 FL Ft Myers  
1237 WLOQ 103.1 FL Winter Park "LOQ"  
1240 WJLE 105.9 FL DeLand WJLE Country 10  
Countdown  
1241 WRBQ 104.7 FL Tampa thru WIOT  
1243 WFTV 104.5 FL AtlanticBeach TV-12 ad  
1251 WLEQ 95.9 FL Bonita Springs "Q96" lcl ads  
1256 WJLY 102.9 FL Jacksonville ID  
1257 WJWV 105.1 FL Orlando "BJ-105" ad  
1258 WTOR 105.1 FL CoralGables "Hot-105" ads  
1303 WKTZ 96.1 FL Jacksonville ID b  
1305 W... 88.1 FL Jacksonville lcl stuff  
(I had WNCM on Es, it's them-saul)  
1309 WCKS 101.1 FL Cocoa "CK-101" WCPX-6 ad  
1315 WLYF 101.5 FL Miami 6/WLQR "You're tuned  
to FM 101, Life, WLYF"  
1317 WSHE 103.5 FL FtLauderdale  
1320 WSVE 92.7 FL Green Cove Springs "93WSVE" g  
1322 WOVV 95.5 FtPierce Stuart(FL)ad  
1325 WJAX 95.1 FL Jacksonville "The X" lcl ads  
1327 WQTK 99.5 FL StPetersburg  
1330 WQIK 99.1 FL Jacksonville "WQIK FM 99" k  
1331 WJTV 96.9 FL Jacksonville "97 WAIV, playing  
your favorites of yesterday and today"  
1339 WDBO 92.3 FL Orlando WOFL-35 ad "K92" still  
WDBO? (FM Atlas sez WJKA, it also lists WNCM...  
Frank, I don't want to sound like a broken record  
cause you probably have enough of them, but  
you & other FM DXers should have a copy-saul)  
1341 WMOO 96.5 FL Orlando "96FM, that's Who"  
1345 WPUZ 93.7 FL Ocala ad temp.  
1352 WKGR 98.7 FL FtPierce r ID QTH  
1355 WTMJ 93.1 FL Miami

23 Tr

1400 WFPK 91.9 KY Louisville (forgot to log before)

JUNE 1985

7 Es  
1303 CBGA17 89.3 PQ Gaspé FF CBC mono?(probably-saul)  
1445 KOIR 88.5 TX Edinburg SS ID  
1506 KDUV 97.7 TX Kingsville  
1700 CHLQ 93.1 PE Charlottetown  
1702 CBAF27 88.7 NS New Glasgow FF CBC mono  
1704 CBAF24 95.9 NS Sydney  
1706 CBI 105.9 NS (Sydney-saul)(I think, lists  
in Toronto)  
1709 CBIC 107.1 NS Cheticamp CBC EE mono  
1715 CBAF29 88.1 PE Charlottetown

Saul Chernos  
79 Ridge Drive  
Toronto Ontario  
M4T1B6

JUNE 7 Es cont'd

1720 CBAF26 88.5 NB Moncton  
1722 CBCT 96.9 PE Charlottetown  
1735 CBIB 90.1 NS BayStLawrence EE CBC mono  
85 watts (sure it wasn't Millertown NF?-saul)  
8 Tr  
2343 WJJC 89.1 IL MtCarmel PSA & promo  
2356 KPKB 107.5 AR Mountain Home bluegrass mx  
& ID; not in Atlas (so you DO have a copy-sc)  
9 Tr  
0012 WKKG 101.5 IN Columbus thru WLQR (wanted)  
0035 KZRO 104.3 AR Marshall "Southern Ozark  
Country" k  
0123 KFIN 107.9 AR Jonesboro "N.E.A.R.'s best  
country, KFIN" jingle o/WTPI.  
0144 KJAJ 99.3 MO Gordenville  
0148 WIKY 104.1 IN Evansville  
0200 KTKO 98.9 MO Kennett legal ID k (satellite  
prgm)  
0204 WZZQ 107.5 IN Terre Haute "107 WZZQ, T.H.,  
the valley's best, song after song."  
10 Es  
1723 WKKS 92.1 TX Bay City "WKKS wx centre"  
1736 KRLT 94.5 TX Harlingen  
1738 KSEJ 88.1 TX Humble "88KSEJ" g  
1800 KBNV 91.9 TX Corpus Christi SS-EE ID, SS  
1803 KILX 89.5 TX Robstown legal ID  
1814 MUF at 102.9 briefly  
1828 KTFB 92.1 TX Bridge City ads ID  
1834 KJAE 92.7 LA Leesville  
14 Es  
1311 KESS 94.1 TX FtWorth "Tortilla Luna...  
...para comunicad Hispafola del metroplex"  
18 Tr  
0300 WKFP 99.3 KY Fulton ID-jingle //WENKAM TN  
0311 WKDQ 99.5 KY Henderson "Evansville's  
music FM, KQ-99"  
0334 WMEZ 92.5 OH Cincinnati o/WMEH, my strong-  
est local; now have DX o/ all my locals. A  
relog, as WMEH used to s-off.  
19 Es  
2036 KROE 94.9 WY Sheridan  
20 Es  
1537 KWYK 94.9 NM Aztec  
1542 KRWV 92.9 NM Farmington

23 Es

1102 KGCH 93.1 MT Sidney  
1143 CBKF 97.7 SA Regina FF CBC  
1147 GIZL 98.9 SA Regina "Zed-99" SA PSA  
1342 KLBV 93.7 TX Austin  
24 Es (sorry, my canada list in Tor.; will look)  
1714 CB... 88.7 ?? EE mono to East CBC  
1725 C... 94.9 FF independent soundCJBT  
(Maybe Carleton PQ?-saul)  
1733 CFIM 92.7 PQ Cap aux Meules  
1736 WQDY 92.7 ME Calais  
1738 CBST 98.1 PQ SeptIles FF CBC mono  
1740 CBAF25 107.5 NS Mulgrave  
1740 CBHE 106.7 NS Mulgrave EE CBC mono

Merrill, cont'd

JUNE 24 Es cont'd

1742 CJYC 98.9 NB St John "C98" QTH wx  
1743 CBZA 103.7 NB Grand Manan  
1744 CKO9 103.5 NS Halifax (You sure? They  
must be very new-to-air, delayed by \$  
problems, \$ meaning money not \$tereo-sc)  
1750 CBHY 92.1 NS Yarmouth  
1752 WMMJ 95.7 ME Ellsworth  
1804 C... 93.7 EE CBC mono  
28 Es  
1141 KTCL 93.3 CO FtCollins  
1144 KBVL 94.7 CO Boulder  
1203 KENW 89.5 NM Portales

30 Es

1344 WMTI 93.1 FL Miami  
1344 WMCU 89.7 FL Miami

JULY 1985

2 Es

1234 KERA 90.1 TX Dallas  
1241 KSEY 94.3 TX Seymour "Casey Country"  
1243 KOFM 104.1 OK Oklahoma City  
1244 KRPT 103.7 OK Anadarko "The best of  
the country, KRPT" k  
1300 KSNY 101.7 TX Snyder TSNwx ID  
1301 KORQ 100.7 TX Abilene  
1301 KATT 100.5 OK Oklahoma City

opening was only about 2 hrs! June 7 Es covered most time, but much of the time Es was below FM in MUF. May 23 best day in several years, stable-strong signals, even a 105.5 unID poking thru WWW, 4 miles away. WHERE IS THE CUBAN, their power? While they're peasy on AM I never expected one on FM!

THIS SHOULD BE MY FINAL OHIO REPORT, as I'm moving to Macomb IL. Not only a DXers paradise but a darn nice town. Ahh, gotta start all over again. If I can resolve unIDs in this rep't my ALL TIME TOTALS (combining 1960s MI DX w/ Toledo OH) would be 1663, from 41 states & DC, 9 Canadian provinces & 5 countries. In OH, in 1970s-1980s, TOTALS 1538 from 39 states (DE & NJ were heard in MI via Au & Tr but not in OH) & DC, 9 provinces & 5 countries. Best freq. is 92.1 with 51 stns logged (46 from Toledo/OH & 5 more not heard since I moved from MI). Best Educ.FM freq. is 88.1 with 28 logged, all time.

I've decided to count CBC Canadians on the basis of programming and parallels (/), without necessarily hearing IDs. My logic is this: many of them don't ID, EVER, so if I can hear ANYTHING that determines that they were, for example, CBC English mono, I assume that that statement, on the air, IS the ID. If a station never gives a legal ID, does that mean you can NEVER count it?

(Ed: CBCs do not ID in the way WIOT or other stations might. You are right in that they do give enough clues - usually. Be very careful. On June 24, I got maritime Es, and all CBCs were doing local stuff. I heard NS news on some, NB news on others, a NF wx report, etc... but what to do if two NF CBCs who are // both on 89.5? I counted in that case the more powerful one and in future will treat 89.5 as a relog even though it may be the other CBC! Not all Es openings are going to last until the mono CBCs sign-off at 0007 or 0107 local time when relay lists are given. If you get a relay of CBL 740 Toronto on 93.5, is it Peterborough or London ON? (Luckily I heard London before Peterborough began operating!) (Frank, again:) Everything in my log are stations I'm 100% convinced of, 95% with actual IDs, or local ads (which I often verify by phone, network (only for Canada - never elsewhere), slogans ("Q97 rocks South Florida" if there's only one stn in S. FL), or a combination of these clues. I don't log it unless I'm convinced I had it. In Macomb I hope to have a CONSTANT taping system where EVERYTHING GETS TAPED; it never happened here cause I never had two machines for dubbing purposes. Next rep't from IL, 73 & great DX! Frank Merrill.

JOHN EBELING - 9209 Vincent Ave. - Bloomington MN 55431-2157 CST

DX FROM CABIN AT PROSIT MN:

JUNE 1985

10 Es (first noted 9th at 2345)  
0000 CKUA 6 101.3 AB Red Deer  
0001 CKUA 4 100.9 AB Grande Prairie  
0001 CKUA 2 99.3 AB Lethbridge  
0001 CKUA 3 97.3 AB Medicine Hat  
0001 CKUA 12 99.5 AB Spirit River  
0001 CKUA 1 93.7 AB Calgary  
0001 CKUA 13 91.3 AB Drumheller-Hanna  
0009 CHFW 95.9 AB Calgary  
0015 CJAT 92.1 AB Calgary

JUNE 10 Es cont'd

0023 CKIK 107.3 AB Calgary "Kix-107"  
0030 CBBC 91.7 AB Lethbridge CBC \$  
23 Es  
0930 KCIR 90.7 ID Twin Falls  
0933 KLTIX 96.5 ID Twin Falls  
0959 KIYS 92.3 ID Boise "Kiss FM"  
1000 KIZN 93.1 ID NewPlymouth/Boise k "93FM"  
1020 KLTZ 92.5 WY Powell/Cody lcl ads, calls  
1028 KID 96.1 ID Idaho Falls plus SCA(music)  
1047 KQUY 95.5 MT Butte "Y-95"  
1051 KYTA 93.3 MT Billings "Y-93-FM" (turn page)

Oct '85 NORTHERN FM DX (2)

JULY 2 Es cont'd

1305 KTYE 99.3 TX Tye CBS nx ID  
1308 KTFX 103.3 OK Tulsa commodities rep't QTH  
1309 KMCC 102.9 TX Dallas  
1312 KMTZ 104.5 OK Pryor r ID QTH  
1328 KTEZ 101.1 TX Lubbock  
1333 KVRP 95.5 TX Haskell  
1338 KWTX 97.5 TX Waco  
1338 KFAN 101.1 TX Fredericksburg  
1343 KOKE 95.5 TX Austin "Light-FM" (still KOKE?)  
1349 KESS 94.1 TX FtWorth  
1349 KJIM 94.9 TX Arlington  
1407 KKBQ 92.9 TX Pasadena "HotHits, 93Q"  
1425 KLTR 93.7 TX Houston "K-Light" (KLTR not  
KRLY-saul)  
1430 WJLS 91.9 AL Jacksonville "92-J with Jack-  
sonville's best music", likely a separate Es  
cloud as Jeff Kadet (IL) had WCYB-5 when I had  
this.

2 CW

1505 WDFM 98.1 OH Defiance automated rock

13 Es

1103 KESS 94.1 TX FtWorth  
1103 KJIM 94.9 TX Arlington

COMMENTS: What happened to the Es? I did get lots of new ones by Es but the longest duration of any

## JUNE 23 Es cont'd

1100 KLCM 95.9 MT Lewiston  
1108 KQPR 89.9 MT Great Falls  
1109 KUFM 89.1 MT Missoula  
1158 WKTU 92.5 PA Philadelphia (surprised me!)  
1200 CBTK 95.7 BC Kelowna CBC Sunday Morning prgm  
1210 WJNG 92.1 NY Sag Harbor  
1218 CJAY 92.1 AB Calgary (was in in middle of the opening)  
1235 CJSW 90.9 AB Calgary Local info, v. poor aud-  
dio, phone # 283-0011.

## 29 Tr

2300 KDAL 95.7 MN Duluth new stn testing

## JULY 1985

1 Es (Ed goofs... Jul 2 Es starts at 1030)

0930 WJJA 88.1 SC Sumpter  
0930 WLTR 91.3 SC Columbia  
1000 WYVJ 93.3 GA Manchester/Columbus  
1000 WSVH 91.1 GA Savannah  
1001 WEAS 93.1 GA Savannah  
1019 WAPI 94.5 AL Birmingham  
1030 WOTD 93.7 MS Biloxi  
1033 WHOD 104.9 AL Jackson k  
1038 WKOR 92.1 MS Starkville  
1044 WEEZ 99.3 MS Heidelberg  
1045 WJMG 92.1 Hattiesburg  
1048 WJXY 93.5 MS Bay Springs  
1051 WOKK 97.1 MS Meridian  
1053 WDLT 98.3 AL Chickasaw  
1056 WPMO 99.1 MS Pascagoula  
1059 WHIL 91.3 AL Mobile  
1100 WQST 92.5 MS Forest  
1105 WOSM 103.1 MS Ocean Springs  
1110 WMYN 98.3 MS Carthage  
1115 WJMI 99.7 MS Jackson  
1120 WYLD 98.5 LA New Orleans  
1123 WRNO 99.5 LA New Orleans  
1126 WYNO 89.9 LA New Orleans  
1130 WJLN 95.5 MS Jackson  
1135 KROK 94.5 LA Shreveport (& SCA Muzak)  
1155 WMAV 102.3 FL Santa Rosa Bch "WaveFM"  
1200 WMMK 92.1 FL Destin "K-92"  
1220 WPAP 92.5 FL Panama City

## DX FROM HOME AT BLOOMINGTON MN:

## MARCH 29 1985 Tr

1900 KGAC 90.5 MN StPeter/Mankato (new stn)

## APRIL 15 1985 Tr

1700 KDGO 96.7 MN Mankato "all hits, 97 Rock" new stn to air.

## JULY 1985

## 30 Es

1948 KSSR 96.5 TX Houston "97 Rock"  
1952 KKMV 104.5 TX Orange  
2000 KHCB 105.7 TX Houston g

This year has not been a great one for DX. I have spent a good deal of time at the cabin in Northern Minnesota with the TV running day-long on ch.2, looking for signs of Es. It's surprising how many days in June and July were completely free of Es. The time spent at the cabin, of course, means less time to DX at the home location in Bloomington; however the band there is so full of local stations that it is difficult to get much anymore.

The Es opening JUNE 10 early morning was noted at 2345 the 9th (Sunday). I was watching ch. 3 (30 miles away) and noticed interference rapidly building. I switched around low-band TV which was active. Went to FM and have reported the results. The CKUA-FM stations were all // (parallel) and I got a lengthy s-off with all stations being listed. For your info, CKUA #s 1-13 are in Stereo, 100kw, with h & v radiation. Most Canadian stations are sure tough to ID; I wish you had a top-of-the-hour legal ID in Canada as we have in the states. Regards, John Ebeling. (Don't complain, you caught their (CKUA's) network list, probably given only at s-on & s-off. Best time for an Es to Canada is at 0500-0630 and 0000-0100, and you did it. See Frank Merrill's comments. In all seriousness you have a point, -saul, your editor in the frozen Northlands of Canada where stations don't have to ID, eh! (Turn...)

## JULY 8 Tr

0900 KMSU 89.7 MN Mankato  
8 Es  
1450 KVRH 92.1 CO Saladia  
1457 KIQX 101.3 CO Durango "Kix-FM"  
1459 KKKX 94.1 CO Montrose  
1500 KYLE 102.3 CO Gunnison  
1501 KWSB 91.1 CO Gunnison  
1508 KNAU 88.7 AZ Flagstaff  
1514 KMTS 92.7 CO Glenwood Springs w/wxSCA  
1516 KCFR 90.1 CO Denver  
1519 KYOU 92.5 CO Greeley  
1527 KVVU 99.9 CO Pueblo k SCAw/telemetry  
1530 KJOL 90.3 CO Grand Junction g  
1532 KVEE 92.3 CO Grand Junction  
1540 KOMP 92.3 NV Las Vegas r  
1548 KRAT 93.7 CO Craig singing ID  
1549 KSSD 92.5 UT Cedar City  
1600 WJLX 92.3 VA Roanoke r (diff.dir.)  
1624 KZAN 97.9 UT Ogden k  
1652 WKNC 88.1 NC Raleigh  
1657 WRAL 101.5 NC Raleigh  
1700 WCON 102.7 NC Wilmington  
1708 WRLT 92.3 NC Asheville (same satellite music as WTBX 93.9 MN Hibbing!!!)  
1710 WTCR 104.1 NC Winston-Salem  
1714 WMMO 102.1 NC Reidsville g  
1728 WDSC 92.9 SC Dillon (o/"local" WSCD)  
1735 WBSO 93.3 NC Forest City  
1800 WFAE 90.7 NC Charlotte  
1801 WQAC 90.9 GA LaGrange g  
1813 WSSL 100.5 SC Gray Court  
1900 WWHK 89.7 SC Columbia  
1956 KLYV 92.7 TX Crockett  
2002 KPMK 97.9 TX Houston  
9 Es  
1139 KRST 92.3 NM Albuquerque "Crest-FM"  
15 Es  
0941 WTTT 92.3 IN Bloomington  
0943 WDEF 92.3 TN Chattanooga  
1005 KVRP TX Haskell 95.5  
1015 WEXZ 97.5 TN Knoxville

2010 KGOL 107.5 TX Lake Jackson g  
2020 KYKS 105.1 TX Lufkin  
2021 KPMK 97.9 TX Houston  
2023 KYKZ 96.1 LA Lake Charles  
2032 KDBH 97.7 LA Natchitoches k  
2041 KYKR 93.3 TX Port Arthur  
2045 KQXY 94.1 TX Beaumont (w/SCA Muzak)  
31 Tr  
2358 KDAL 95.7 MN Duluth (new stn in old hometown)

Equip: GE Superadio w/ whip; Pioneer SX-850 w/ Winegard CS-7080 VHF-UHF-FM antenna pointed N.W. at 25'. CDT time used. Present FM totals: 360 logged.

## JUNE 1985

9 Es  
2045 CFCR 98.9 AB Red Deer ID  
2050 KZIN 96.3 MT Shelby "Z96"  
22 Es  
2057 CJAY 92.1 AB Calgary "CJ-92"  
2100 CBBC 91.7 AB Lethbridge  
23 Es  
1104 KQRC 92.3 MT Ronan  
1115 KIOK 94.9 WA Richland lcl ads  
1133 KZIN 96.3 MT Shelby MTnx  
1139 CBBC 91.7 AB Lethbridge //CBR 102.1  
1141 KCLC 94.1 WA Clarkston  
1157 CKUA 2 99.3 AB Lethbridge  
1204 CJAY 92.1 AB Calgary  
1213 CHFM 95.9 AB Calgary lcl ads

## 24 Es

1519 KRYX 99.1 TX Corpus Christi  
1530 KMKX 92.1 TX Bay City "92-FM"  
1534 KVIC 95.1 TX Victoria  
1535 KTXN 98.7 TX Victoria b

## JULY 1985

3 GW-Tr (another new-to-air)  
1200 KDAL 95.7 MN Duluth "96-Light"  
7 Tr-GW (more new-to-air)  
2316 KGAC 90.5 MN St. Peter MPR  
2317 KDGO 96.7 MN North Mankato r

## COMMENTS: So far this summer, Es &amp; Tr

have been appearing on a regular basis but have not been spectacular. This report period did yield 3 new states (WA MT VA) & AB for a new province. I also got many new stns by Tr. I was excited to log WA since it was further west than anything I'd logged previously. Hopefully OR NV & CA stns will arrive soon! The morning & evening of JULY 8 were great for Tropo; FM and TV was alive with ND, SD, NE...areas not often logged here, and southern IA, northern WI. If I didn't have to go to work that day, I'm sure my results would have been better. (call in sick-saul); and Es that day from VA & NC to top it off! Looks like the Es action is over for a while (hopefully only until next season-saul) but I'm looking forward to the traditional (at least in these parts) great tropo that always occurs in late August & early September. Hope the rest of you see it too! 73's, Pat.

JOHN L. RIEGER - 1586 S.82nd St. - West Allis 53214-4421 Panasonic RF 2200 w/whip. WISCONSIN

## JULY 2 1985 Es (hot opening)

1301 KSEJ 88.1 TX Humble g (contemp X-tian)  
1302 KABF 88.3 AR Little Rock poor but clear ID  
1305 KUHF 88.7 TX Houston noon nx, in well  
1419 WOVV 95.5 FL FtPierce SOL mx (soul?-saul)  
1422 WCKS 101.1 FL Coral Bch "CK-101", promo  
1431 WSSP 104.1 FL Cocoa Bch "Whisper-104" b  
1434 WBJW 105.1 FL Orlando "BJ-105"  
1441 WKGR 98.7 FL Ft Pierce rp "KGR"  
1452 WMLA 92.3 FL Orlando "K-92-FM" k

## COMMENTS:

This was a welcome opening, especially after a dismal 1984 and lousy 1983. Now have logged 317. In other local notes to help other DXers: WYCO 107.9 WI Wausau is now on w/ AdCon (r) via satellite (SMN). WKTT 103.1 WI Sheboygan/Cleveland/Two Rivers/Manitowoc (oy-veh-saul) is now on with automated k, a "T-103" slogan, but

not a non-IDer. That's about it, if other dx occurs I'll report. John L. Rieger. (John, were you responsible for a DX test of WMAV? Your name is familiar, you may have even signed the verie. Another WI 1590 stn was even testing simultaneously - a memorable event-s)

BOB SMOLAREK - RD#1 - Box 63 - Whitehouse Station 08889

## FEBRUARY 1985

12 GW-Tr (WLEV off-air)  
1720 WHTX 96.1 PA Pittsburgh  
1733 WRSR 96.1 MA Worcester  
24 Tr  
1015 WORQ 102.3 CT Stonington  
MARCH 1985  
16 Tr  
0900 WXTX 104.1 MD La Plata  
24 GW-Tr (WLEV off-air)  
1514 WJYE 96.1 NY Buffalo

## APRIL 1985

7 GW-Tr (WIOQ 102.1 off-air)  
1600 WAGY 102.1 MA Springfield  
1610 WEEB 89.5 NJ Cherry Hill b  
8 GW-Tr (WSTW off-air)(93.7)  
0006 WMYK 93.7 NC Elizabeth City  
0101 WRXL 102.1 VA Richmond  
19 GW-Tr (WPST off)  
1900 WNCQ 97.5 NY Watertown  
MAY 1985  
15 Tr 0930 WCTX 92.1 PA Palmyra

## MAY 15 Tr cont'd

0933 WQXX 94.1 PA Sunbury  
1000 WHDG 103.7 MD HavreDeGr.  
1030 WWIN 95.9 MD GlenBurnie  
26 GW-Tr  
0200 WICN 90.5 MA Worcester  
JUNE 1985  
8 Tr  
0500 WGGY 93.7 MA Lawrence  
more next page

## JUNE 23 1985 Es

1105 WYMF 94.9 FL Tampa  
1125 WJAZ 94.9 FL Miami Bch  
1126 WQWQ 92.1 FL Hialeah

## JULY 1985

1 Es  
1130 KATF 92.9 IA Dubuque "theCat"  
1133 KMCX 93.3 IA Des Moines k  
1152 KQWC 95.9 IA Webster City  
1155 KZOC 92.7 KS Osage City  
1158 KYEZ 93.7 KS Salina k  
1208 KILR 95.9 IA Estherville  
1209 KDHL 95.9 MN Faribault

## 4 Tr

0900 WBAZ 101.7 NY Southold (newstr)  
2300 WMBH 107.1 NY Hampton Bays  
2310 WQCN 105.5 CT Groton  
2359 WCRN 105.5 PA Tamaqua  
6 GW-Tr (WPAT off)  
1100 WBYN 93.1 MA Springfield  
1100 WFOC 93.1 MD Baltimore  
1100 WNTS 93.1 NY Syracuse

## JULY 8 Es

1745 KBEZ 92.9 OK Tulsa b  
1748 KCWD 96.7 AR Harrison  
1756 KQWK 96.9 KS Pittsburg  
"Quick Rock 97"  
1803 KRAV 96.5 OK Tulsa  
1806 KZMO 94.3 MO California  
1819 KSAJ 98.5 KS Abilene  
1823 KPCR 100.9 MO BowlingGreen  
1826 KFDI 101.3 KS Wichita  
1828 KRES 104.7 MO Moberly  
1830 KCTR 106.5 MO Liberty  
1834 KCAC 107.3 MO Lexington  
1836 KTFK 106.9 KS Topeka  
1840 KMAZ 92.9 NE Beatrice  
1845 KMDY 103.1 KS Marysville  
1901 KAAH 95.9 MO Bethany  
1907 KZKX 96.9 NE Seward  
1914 KUVR 97.7 NE Holdrege  
1919 KRNQ 102.5 IA Des Moines  
1928 KDMT 97.3 IA Des Moines  
1933 KGGG 94.9 IA Des Moines

## JULY 8 Es cont'd

1939 KKRL 93.7 IA Carroll  
1940 KMKC 93.3 IA DesM.  
(Bob, your 1st Es relog)

July 1 was a pretty good day for Es, but it paled in comparison to July 8, which I thought was fantastic. I want to thank Joe Fela for tipping me off on the July 8 opening. This is my first year for chasing Es and I've heard 31 Es stations. (You did better than me in my 1st year of Es, MUCH BETTER, keep it up 'n' report it-saul)

## HARRY J. HAYES - 9 Henry St. - Wilkes-Barre PA 18702 EDT times

## JULY 1985

2 Es (At Wilkes Barre)  
1600 WYMF 94.9 FL Tampa r  
1415 KADL 94.9 AR Pine Bluff farm rep'ts  
1430 WMC 99.7 TN Memphis r "FM-100"  
5 Tr (holiday visit to Thornhurst, 10 miles away, w/FM4G & ampl.)

1136 WBYN 93.1 MA Springfield r  
1145 WZOU 94.5 MA Boston r ex-WCOZ  
1151 WKSS 95.7 CT Hartford r  
1224 WAAF 107.3 MA Worcester in well w/ feature "Noontime Workforce" (Isn't that prgm produced by Radio Moscow?-s.c.)  
2100 WQLN 91.3 PA Erie  
2200 WKCI 91.5 NY Rochester  
8 Es (Back in Wilkes-Barre)  
1827 KDBQ 96.9 KS Pittsburg "QuickRock"  
1837 KICT 95.1 KS Wichita "T-95"  
1936 WOW 94.1 NE Omaha ex-KOMH thruWQKX  
1937 KRFM 96.1 NE Omaha no CID (?-saul)  
1949 KNEN 94.7 NE Norfolk  
10 Airplane Scatter  
2130 WBSZ 103.7 VA Richmond "R's easy 104 FM"

exciting to me anymore but some nice long haul tropo is a different story. No Au DX at all this year & Es is in rather short supply, possibly just a smudge better than 1984. Much more skip though, on TV channels 2 & 3 than last year. I hope for some good tropo catches to report to you next month.

## ALAN L. MICHALES - 227 Redlands St. - Springfield MA 01104 Panasonic RF2900 w/whip antenna

## JUNE 1985

7 Es  
1605 WOCM 97.5 NF St.Johns  
1615 CIOZ 96.3 NF Marystown  
1632 CBAF 169.3 NF Port-au-Port FF  
1650 CBTB 97.1 NF Baie Verte  
1708 CBYP 89.5 NF Portland Creek  
1900 CBYM 98.7 NF Mt.St.Margaret  
22 Es  
2132 WMPR 90.1 MS Jackson

## JULY 1985

2 Es  
1053 WOKK 97.1 MS Meridian  
1055 WJTT 94.3 TN Red Bank "JET-94"  
1058 WMPR 90.1 MS Jackson

four in PQ. On JULY 8...106.5 w/ "the new Kiss-FM" QTH unknown. Had Es on a few other days, didn't last long, but no clues to what was in. 73s, A1. (Nice chatting on phone when I was in area, A1...-saul)

## JULY 8 Es

1818 KTXR 101.5 MO Springfield  
1823 KRUZ 102.5 MO Joplin  
1828 KIRK 103.7 MO Lebanon  
1843 KZCC 98.9 KS Leavenworth "ZZ-99"  
1900 KANU 91.5 KS Lawrence "92-FM"  
1908 KSKG 99.9 KS Salina "99-KG"  
1920 KVGB 104.3 KS Great Bend "K-104"  
1935 KMGQ 98.7 IA Centerville "99Country"  
15 Es  
2024 WKKA 92.3 FL Orlando "K-92-FM"

COMMENTS: I came home from work on June 7 to find band open to NFLD. Also heard what sounded like CBC (weak) on 97.9, 101.7 (EEY-saul); and FF 100.1 CBSI17 tent., 103.5 CBSI16 t., 105.1 ??, & 101.5 EE CBMT t...the last "the new Kiss-FM" QTH ??? JULY 15 94.3 "Carolina's hottest FM station" again QTH unknown. Had Es on a few other days, didn't last long, but no clues to what was in. 73s, A1. (Nice chatting on phone when I was in area, A1...-saul)

## ROBERT S. ROSS - Box 4373, Stn. C - London ON N5W5J2 (VE3JFC)

## JULY 1985

8 Es  
1836 WMPR 90.1 MS Jackson 875  
13 Tr  
0220 CKNX 101.7 OH Wingham testing 80  
0300 WLOT 104.7 OH Toledo 150  
0231(?) WKSG 102.7 MI MtClemens "KissFM" 80  
14 Tr  
1830 WDTN 90.9 MI Detroit 120  
1902 WRBO 97.1 OH Ashtabula 100  
15 Es  
1130 KRCS 93.1 SD Sturgis-RapidCity 1125  
1136 KBHE 89.3 SD Rapid City 1125  
1200 KILI 90.1 SD Porcupine 1100  
18 Tr  
0701 WHOT 101.1 OH Youngstown ex-WSRD 140  
2030 WNCI 97.9 OH Columbus 225  
2100 WUPE 88.1 IN Elkhart 260  
2110 CKEZ 93.9 ON Windsor (not CFXK) 120

## JULY 19 Tr

0635 WEMU 89.1 MI Ypsilanti 140  
21 Tr  
0415 WZZZ 93.7 PA Pittsburgh 150  
0415 WBLK 93.7 NY Buffalo 120  
24 Tr  
0301 WKLR 99.9 OH Toledo 150  
2110 WCVJ 90.9 OH Jefferson 150  
25 Tr  
0355 WQOD 93.3 OH Youngstown 140  
27 Tr  
0243 WAUP 88.1 OH Akron 125  
0256 WQSB 89.3 OH Cleveland 100  
0315 WRUW 91.1 OH Cleveland 100

Tr still not very good yet; managed to get WUPE out of IN (Rob, that's not an ethical way of DXing, I hope you'll return their station to them-saul)-best to date this summer. Es dropped off after July 15th. '73, Rob.

## BILL NOLLMAN - Box 184 RFD#1 - Fitchville CT

## JUNE 8 1985 Tr

1431 WABK 104.3 ME Gardiner  
JULY 1985  
7 GW-Tr  
1644 WBAZ 101.7 NY Southold

## 19 Tr

2022 WNVZ 104.5 VA Norfolk 405  
2026 WQHQ 104.7 MD Ocean City "2Q-105" 280  
2031 WESR 103.3 VA Onley 330  
2032 WCMG 100.5 VA Norfolk 405  
2039 WKHI 99.9 MD Ocean City "100-KHI" 280  
2041 WNOH 98.7 VA Norfolk 405  
2046 WQGE 99.3 NJ Pleasantville "Lucky99.3" 205  
2100 WATV 95.1 NJ Atlantic City 205/205  
2105 WMYK 93.7 NC ElizabethCity "K-94" 440  
2108 WOBM 92.7 NJ Toms River 160  
2118 WOMI 102.9 VA Norfolk 405  
2125 WUDE 101.3 VA Hampton "2WD" 400  
2130 WNRN 94.9 VA Va.Beach "Winner-95" 400  
2136 WQVR 98.3 NJ Ocean City 215  
2143 WSLT 106.3 NJ Ocean City 215  
2219 WKRE 107.5 VA Esmore "K-Country-105"340

had WNOH-VA with an FM dipole on his stereo 20 miles W. of me in Colchester CT. He was ecstatic! The real shocker was JULY 29 with FULL SCALE (5-plus) signals from assorted NJ & PA stations. I was rather happy to fill in some of my Philly empties. - Bill Nollman

## BRUCE F. ELVING - Box 24 - Adolph MN 55701-0024

## KEARNEY NE: THE FINAL CHAPTER (log closes at 691 stations during 5 1/2 years)

JUNE 10 1985 Es: WTTA-95.3 GA Thomaston, WDAX-95.3 GA McRae, and WABE-90.1 Atlanta. WABE previously heard w/SCA only but now main carrier ID at 1730.

## JUNE 23 Es: WNCN-88.1 FL Jacksonville.

---and then, with tears in my eyes (Bruce, I hope you don't mind my making things more dramatic-saul), I took down the 10-element Antennacraft antenna & loaded it into a U-Haul truck. We left behind a 20' section of steel mast which was too long to take, and which would not come apart. (Pass the Kleenex-s)

DULUTH MN: (Bruce, one of my main Tr paths is up WI to Thunder Bay, twice in two summers, and well up that way a few other times; have you ever had much down my way from there? See my report if I get to it this month; if not, next month-saul)  
We've bought rural acreage - 34 acres; and a house N.E. of Esko, or 22 Kilometers WSW of Duluth, so I'll add to the Duluth logs. I've an antenna at my in-laws, north of Adolph, and one at my mother's near downtown Duluth. I may remove antennae at Weldon's north of Adolph, as I can get everything there here. I re-installed the Antennacraft at a point behind the peak of the house for aesthetic reasons. It does quite well, & may increase height. I'm still using my 1969 Fisher 500TX as main rcvr. The following mainly from rural Esko: (turn)



JULY 8 Es WCPE-89.7 NC Raleigh at 1800; also Tr: KMOJ-89.9 MN Minneapolis, KBHL-103.9 MN Oskia, KDAL-95.7 MN Duluth (new local), K203AN 88.5 Moose Lake MN - verified as a 1-watt xtr of KDNW 90.5 Duluth, at 32 miles. JULY 17, with a rare off-the-air by WHSA 89.9 Brule WI, I got: KRPR Rochester MN - a student-run stn. Their director wrote me that KRPR left the air immediately thereafter & wasn't to be back till September. KGAC 90.5 MN StPeter thru KDNW often possible from here by rotating antenna properly.; KDSO 90.9 SD Pierpont, KLZC "EZ-96" in Stereo in Crookston MN.  
(Bruce, WHRR-NY...I can't tell if it's Stereo, can anyone out there? Bruce wants to know. I've no stereo indicator and I'm not too close to Rochester (115 miles air). I do know they go off at night, carry almost all (maybe all) Rochester Red Wings baseball games, as does WMC-90.1, etc..., and I've heard ads run during the games...ads on 90.5!-saul)  
(Bruce, as soon as I compile lists, I'll send you slogans I've heard, call changes, like 89.1 WJFZ Syracuse NY using "Z-89" & p format, heard here a bit, though weak-s)

AN EDITOR WHO IS LATE WITH HIS COLUMN BECAUSE HE FORGOT ABOUT IT DURING 5 days of SUPER Tropic  
From Burnt River ON:

## JULY 1985

18 Tr (cont'd from last month)  
2330 WUCM 91.7 MI Ann Arbor ID s-off  
2336 WBLV 90.3 MI Twin Lakes j  
19 Tr (SUPERTROPO CONTINUES)  
0023 WYEN 106.7 IL Des Plaines "106-WYEN"  
0030 WIDL 104.9 MI Caro  
0100 WEMU 89.1 MI Ypsilanti j  
0105 WEMU 88.9 NY Richmond UPInx s-off  
0200 WLLL 90.9 IL Urbana  
0201 WGTG 91.3 OH Toledo  
0224 WKLQ 94.5 MI Holland  
0230 WKKE 100.5 WV Huntington "The river City's Hit-100...Key-100" r  
0300 WVPB 91.7 WV Beckley WV Public Radio  
0301 WNNP 89.9 WV Wheeling WV Pub. R.  
0323 WKWK 97.3 WV Wheeling w "97-WK"  
0324 WJFM 93.7 MI Grand Rapids r "All hits"  
0330 WVPW 88.9 WV Buckhannon WV Pub. R.  
0600 CBOF-98.7 PQ Chapeau (caught sleep!)

## JULY 30 Es

2001 W777 90.7 FL Panama City  
2031 KYKZ 96.1 LA Lake Charles  
2045 KSBZ 88.1 TX Humble "88-FM" g

## 30 Tr

2130 WCVJ 90.9 OH Jefferson g

## AUGUST 1985

## 2 Tr

0131 WEMU 89.1 MI Ypsilanti j

## 7 Tr

1706 CBF 100.7 PQ Montreal FF-CBC-\$  
1724 CUFM 95.9 PQ Montreal EE  
1730 CBOF 98.7 PQ Chapeau CBC-FF-mono  
1731 CHLM 103.5 PQ ValD'Or "  
1911 CITE1 102.7 PQ Sherbrooke FF m  
1956 WEZG 100.9 NY NorthSyracuse b

## 8 Tr

0000 WSKG 89.3 NY Binghamton s-off  
0130 unID 100.7-9 "WFM" r ??????East

## 9 Tr

0005 WSUE 101.3 MI SaultSteMarie k  
0713 WMHT 89.1 NY Schenectady

## 10 Tr

0105 WBNY 91.3 NY Buffalo p  
0715 WKAL 95.9 NY Rome  
10 MS (5 min. burst, not Es)

2027 KKKX 95.7 KS Ottawa

11 Tr (more great tropo!)

1619 WRKR 100.7 WI Racine r  
1637 CBF 100.7 PQ Montreal  
1640 KSHE 94.7 MO Crestwood ID & QTH,  
(slight chance this MS but doubt it)  
2334 WCLT 100.3 OH Newark "T-100"

## 12 Tr

0059 WWSW 94.5 PA Pittsburgh "3WS" r

## AUGUST 12 Tr (cont'd)

0100 WOSU 89.7 OH Columbus APnx s-off 0107  
0222 WNCO 101.3 OH Ashland k  
0630 WSKG 89.3 NY Binghamton  
0653 WCLH 90.7 PA Wilkes Barre "90.7-FM"  
0654 WKSE 102.7 PA Williamsport  
0659 WJFZ 89.1 NY Syracuse pr  
1907 WRKR 100.7 WI Racine r "OneDoubleOhSeven"  
2323 CJFI 99.9 ON Sarnia "FM-100" rm  
2324 WSAQ 107.1 MI Port Huron

## 14 Tr

0330 WRUW 91.1 OH Cleveland (finally!)

0500 CBOF 98.7 PQ Chapeau

...GET THIS, this FF CBC was running off the ENGLISH NETWORK, BEWARE DXers\*\*\*\*\*

## 15 Tr

2043 CBF 100.7 PQ Montreal

~~2100 CBOF 98.7 PQ Chapeau~~ I must be getting tired I made the same error twice in the same place!!!!

2100 CBOF 7 102.1 ON Brockville

2310 CBCW 98.5 ON Whitney finally able to isolate from 98.7 CBC station!

2320 CJMF 94.3 PQ Montreal FF r

## 16 Tr

0215 CBM 93.5 PQ Montreal (CBCL, CBCP off)

22 MS in car near here

0845 CBOH 20 89.3 ON Thunder Bay prev. by Tropo & once possibly by Es though not counted.

First ever MS ID in my car & first ON MS.

## 23 Tr

0720 CFQR 92.5 PQ Montreal EE bm

0730 CKOI 96.9 PQ Verdun "C'est Quoi" FF

## 26 Tr

0730 WSKG 89.3 NY Binghamton NPR

1343 CITE1 102.7 PQ Sherbrooke FF "Cit6-Un,

Cent-Deux virgule Sept" virgule means comma

as the PQ folks use 102,7 not 102.7

1344 CKOI 96.9 PQ Verdun FF r

1345 CIEL 98.5 PQ Longueuil FF

1425 CKMF 94.3 PQ Montreal FF r

1500 CFQR 92.5 PQ Montreal EE m

## 27 Tr

0800 CFTI 92.1 ON Timmins k

0801 CBOH 25 97.1 ON Timmins

28 Tr (CHAY off or weak or...)

0032 WNTQ 93.1 NY Syracuse "93Q" r

0042 WZAK 93.1 OH Cleveland

0127 WKHE 92.5 OH Toledo

0222 CHAY 93.5 ON Barrie drifted during re-

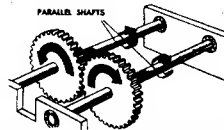
pairs, on other side of WWSE-93.3, shocked me!

1438 "Cruise 92" 92.1 to West; Bad Axe MI?

## 29 Tr

1545 WZAK 93.1 OH Cleveland (more CHAY offair)

SUPER TROPIC SEPT 1-5: WI IN IL MI ON PQ, next mo.



## Technical TopiX

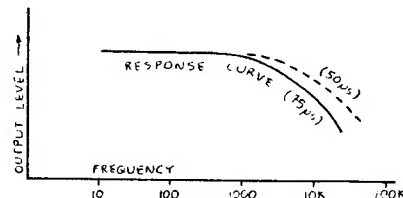
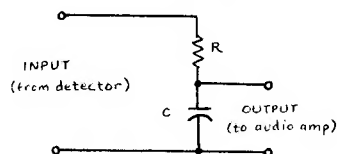
## BROADCAST DE-EMPHASIS

Q: What is pre-emphasis in radio broadcasting, and what is the switch on my AM/FM receiver actually doing?--it is labeled 25µs and 75 µs.

A: In broadcasting, it is recognized that noise is a persistent problem which, hopefully, can be largely overcome with stronger signals and near-100% modulation. By modulating a signal "louder," it is raised above the noise floor that much more than a "softer" signal--an improvement in signal-to-noise ratio. If made too much louder, overmodulation occurs, which produces audible distortion. Naturally, one wants one's FM signal to be as "hi-fi" as possible, so the compression techniques used by AM broadcasters are undesirable. Thus, pre-emphasis is used in broadcasting.

<sup>sometimes</sup>  
Actually, pre- and de-emphasis work together as a team. At the transmitter, the audio is passed through a pre-emphasis (=equalization, or tone control) circuit that boosts the treble frequency content of the program source. At the receiver, a complementary de-emphasis circuit cuts treble an equivalent amount so that the resulting audio response curve is flat. Since the noise is equal at all frequencies, and since the circuits cannot differentiate between the audio and the noise, any noise picked up in the atmosphere and in the receiver is cut the same amount as the treble notes. Ingenious, wouldn't you say? (Dolby "b" tape noise reduction achieves an increase of 10dB S-N ratio by this method.)

Pre-emphasis is applied to the audio range above 4000Hz, and is specified by time. In the US, standard pre/de-emphasis is 75µs; in Britain it is 50µs. By "75µs de-emphasis," we mean that the time constant of the de-emphasis circuit in the receiver is 75µs. The time constant defines the frequency response of a filter such as the simple RC circuit shown below. The response curve appears also, showing how the filter's output level falls as frequency increases. Suitable values of R and C would be such that their product is equal to the time constant. (For 75µs, a combination of .001 uF and 75 k would work.) A shorter time constant will allow higher frequencies to pass with less attenuation.



Some tuners have included de-emphasis switches, and no doubt the reader owning such a tuner has discovered that by placing the switch in the 25 µs position, a noticeably "brighter" sound is obtained. Of course, this is analogous to playing back a Dolby-encoded tape without Dolby; in either case, the degraded signal-to-noise ratio may be found acceptable, especially if the audio amp is not the best to begin with.

73, Tim McVey  
Rt. 3 - Box 568  
Bolivar, TN 38008-9556

# SOUTHERN FM DX

October 1985

For FM DX reporters from: AL, AZ, CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV. Happy DXing!

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

DEADLINE: 10th

## '85's Es SEASON TURNS OUT LITTLE BETTER THAN '84 FOR MOST

Well, judging from the reports received over the summer the '85 skip season turned out a bit better than dismal '84, so that's not saying much. Trop has been somewhat active since July with openings going out to 500+ miles, such as the Aug. 21-22 trop. apparently associated with a hurricane as reported by a new Alabama reporter. And the August Perseids did not get by without a few reported ms loggings.

Bill Townshend, 4500 Conn. Ave. NW #901, Washington, DC 20008 EDT 202-966-8046

7/29 tr	7/29 tr
0811 WDBB 96.5 PA Philadelphia	0848 WIOQ 102.1 PA Philadelphia
0814 WDAC 94.5 PA Lancaster, g	0850 WZGO 106.1 PA Philadelphia, ex-WWSH
0821 WDAS 105.3 PA Philadelphia	0922 WLAN 96.9 PA Lancaster
0823 WSNi 104.5 PA "	0924 WFTS 97.5 NJ Trenton
0842 WMMR 93.3 PA	1145 WMGK 102.9 PA Philadelphia
0844 WYSP 94.1 PA	
0847 WKXW 101.5 NJ Trenton	0801 WRAL 101.5 NC Raleigh

The WRAL catch eclipses by 20 miles my previous record of 215 mi. on 10/22/81, WLIR 92.7 Garden City, NY on Long Island (Nassau County). WRAL was heard on my Portavision-55 just before I went upstairs to work. It's been a lousy year for tropo here. Stations heard by states: MD 41, VA 32, PA 21, DC 12, NJ 6, DE 5, NC 3, NY 1, and WV 1. Total 122. Maybe we'll get some halfway decent tropo before Fall really sets in. '73's.

Keith Pugh, 227 Martin St. New Hope, AL 35760 6/7 to 9/4

I just joined WTFDA in July and really like it! I haven't been DXing long; I started in June '83 when I picked up my portable and found the local stations being overlapped by Colorado FM's. Not having an outside antenna at the time, this was probably the strongest skip signals I've witnessed. The July 2, 1985 opening to No. and So. Dakota was similar, but with the outside antenna and amp in use. I had received skip before 1983 though, two Canadian stations in Dec. 1980 and in June 1981 openings from all directions, RI, MN, NY, then to KS, CO, ND, SD, TX and one MO station, 103.3 KMOX. Also my most distant catch was on 6/12-81, 94.9 KUOW, Seattle, WA. Back then I kept my log by putting check marks and dates in the McIntosh catalog that included the FM directory. In March 1983 I bought a JC Penney portable "Jam Box" and was surprised by the selectivity it had. I've been using it ever since. I put up an Archer 6-element in Sept. '83 and started using an Archer 18 db amp. That made the JC penney DX ready. But I'm looking forward to someday owning the Accuphase T-106 or Carver TX-11.

My report starts with the first Es this season. It's been pretty good compared to last year's flop. Many unID French stations on June 7th and 14th that's not included in the report The E-skip seems to have left as of July 29th. The tropo on Aug. 21 and 22 may have been caused by the remains of Hurricane Danny. Elena hasn't generated any results. Arkansas stations were giving very strong signals at the time I noticed the opening at 1715. With antenna turned east KHLT was over WQXI Atlanta. After the fade-out at 2000 the same Arkansas stations logged earlier were back in. I took the last log at 1053 8-22 on 91.3 because there wasn't any new stations left. The overall opening didn't fade until 1530 Aug. 22. Well, now to wait for some more tropo, E-skip is gone. Tropo hasn't happened very often here. '73's. [Ed. note: Welcome to WTFDA and Southern FM DX, Keith. I'm glad to know that you have aspirations for a better receiver. I think too many of the newer DXers have insisted upon using cheap equipment and with little wonder, soon forget the hobby. I feel, in the hobby of FM DXing spending a lot for good equipment is not a bad idea, since once you do, any further expenses in the hobby can be small, so unlike many other hobbies. DB]

6/7 Es	6/7 Es
1200 WBBT 88.3 MA Boxford, r, ID	1416 KANZ 91.1 KS Garden City, c ID
1207 WHEC 88.5 ME Bangor, c, ID	1418 KSPZ 92.9 CO Colorado Springs, r, ads
1211 WDBX 98.3 ME Waterville, r	6/14 Es
1216 WKJS 99.9 ME Bangor, r, ID	1233 CBQNT 88.1 ON Sault St. Marie, c
1218 WKHJ 92.9 ? ? k	1235 CBLT 94.1 ON Toronto, FR c
1233 unID 93.1 Fr. mono	1237 CKNJT 93.1 NB Fredrickton, k
1235 f/outs	1239 KJFB 99.9 NY Plattsburg, rp B100
1410 KIFO 93.9 CO Colorado Springs, rp ID	1242 WHJY 94.1 RI Providence, rp, 94-HJY940
1415 KSEC 93.3 CO Lamar, r, ID	1248 CIME 99.5 PQ Ste. Adele, "SEEN" ID 1050
1416 KANZ 91.1 KS Garden City, c, ID	cont.....

## SOUTHERN FM DX

Pugh, cont.

OCTOBER 1985

6/14 Es	6/14 Es
1251 CBF 100.7 PQ Montreal	1025
1253 CBAF31t 104.7 NS Digby, mono	
1256 unID 107.5 Fr. \$	
1300 WEZO 101.3 NY Rochester, b, ID	750
1305 CFMO 93.9 ON Ottawa, mr, ID	920
1315 CKBY 105.3 ON Ottawa, city ID	
1330 CKCU 93.1 ON Ottawa, 93 point 1 ID	
1333 CBQNT 97.3 ON Nipigon, mono	1030
1340 CBQNT24 90.7 ON Kapuskasing, ID	1040
6/23 tr	
1300 WBKY 91.3 KY Lexington, ID	260
1308 BBW? 91.1	
Es	
2008 KILQ 93.9 CO Colorado Springs	1070
"Kiol-94"	
2041 KSIDt 98.7 NE Sidney, b	1010
6/24 Es	
1341 KNAU 88.7 AZ Flagstaff, k, wx, ad	
1345 KAFFt 92.9 AZ Flagstaff	
1347 KRKE 94.1 NM Albuquerque	
1350 f/outs	
1418 KEZB 93.9 TX El Paso, r, B-94	1160
1419 KFTM 92.3 TX El Paso, r, ID	
1420 unID 95.7 "Kiss-FM, r, \$, west	
1422 KGBE 99.9 TX Monahans, K-gee ID	960
1425 KSTMT 99.9 TX El Paso, b	1160
1428 KTSF 88.5 TX El Paso, c ID	
1430 KAMZ 93.1 TX El Paso, r, 931, ID1160	
1435 XHGut105.9 CHI Ciudad Juarez, r\$, SS	
1442 XHHT 101.7 CHI Ciudad Juarez, \$ SS	
1443 KTZA 92.9 NM Artesia, r, ID	1035
1447 KTXt 88.1 TX Lubbock, c	880
1448 KHEYt 96.3 TX El Paso	1160
1455 KLAQ 95.5 TX El Paso, r, ID	
1457 KLYT 88.3 NM Albuquerque, g, ID	1160
1500 KBUY 94.1 TX Amarillo, k, ID	875
1501 KRWG 90.7 NM Las Cruces, c, ID	1165
1510 KSET 94.7 TX El Paso, r, ID	1160
1522 KCPX 98.7 UT Salt Lake City, r ads	
1530 KEPC 90.5 CO Colorado Springs, ID	
1532 KSPZ 92.9 CO Colorado Springs, ID	1070
6/25 tr	
0030 KRNB 101.1 TN Memphis, s ID	235
6/27 tr	
2240 WKIR 104.1 TN Jackson, k, ID	165
2243 WMC 99.7 TN Memphis, r, ID	235
6/28 tr	
0031 WMBZ 103.1 Columbus, k, ID	170
Es	
1101 KNSH 98.7 NM Truth or Consequences, b, ID	1190
1103 KRWG 90.7 NM Las Cruces, ID	1165
1120 KRTN 94.3 NM Raton, r, ID	1035
1130 KTMQ 99.9 NM Clovis, r, ID	950
1132 KLYT 88.3 NM Albuquerque, g, ID	1160
1134 unID 91.1 "T-91", r, west	
1135 KZZX 99.5 NM Albuquerque, r, ID	1160
1139 KCB 92.3 NM "	
1140 KRST 92.3 NM ", k, ID	
1143 KWSlt 94.1 NM ", rp	
1145 KAMZ 93.1 TX El Paso, r, ID	1165
1150 KRKE 93.9 ? ? rock, west	
1156 f/outs.	
1220 KEZB 93.9 TX El Paso, r, ID	1165
1230 KENT 93.5 NM Ruidoso, r, ID	1030
6/30 tr	
1726 WBBQ 104.3 GA Augusta, ID	265
1745 WIZD 104.1 AL Atmore, r, ID	265
1755 KWSZt104.1 LA Monroe, b	360
7/1 Es	
1043 unID French 88.3 mono, 93.1 mono	
to 101.5 \$, 97.7 \$, 96.3 mono	
1050	
1056 KSJN 91.1 MN St. Paul, c, ID	800

7/2 Es	7/2 Es
1012 WKSQ 94.5 ME Ellsworth, r "Kiss-94"	1175
1029 WKXZ 93.9 NY Norwich, area ads	790
1032 WEZF 92.9 VT Burlington, b, ID	960
1035 WIAA 88.3 MI Interlochen, c ID	700
1040 WJJC 94.7 MI Birmingham, r "Magic 95"	
1053 WJHT 95.7 MI Grand Rapids, 96 lite 565	
1056 unID mentioned northern Ontario, mono	
1102 WTBX 93.9 MN Hibbing, r, ID	960
1105 KYCK 97.1 MN Crookston, k, ID	1085
1109 WMRX 97.7 MN Beaverton, r, ID	665
1119 KQWB 98.7 MN Moorhead, r, Q-98	1065
1122 KVOX 99.9 MN Moorhead, K-100, ads	
1128 KDAY 93.7 ND Fargo, Y-94	1085
1130 KNOX 94.7 ND Grand Forks, mr, ID	1120
1135 KKKL 92.9 ND Grand Forks, XL-93, ID	
1139 KBWS 102.9 SD Sisseton, r, B-103	990
1152 KKLIS 93.9 SD Rapid City, r, ID	1120
1154 KQAA 94.9 SD Aberdeen, r, ID	1120
1155 KSON 94.1 SD Aberdeen, r, ID	
1203 KSJM 93.3 ND Jamestown, r, ID	1100
1204 KKRC 93.5 SD Sioux Falls, r, ID	855
1205 KMHA 91.3 ND Four Bears, ID	1280
1212 KEAT 97.3 SD Sioux Falls, r K-pat	855
1213 KQDY 94.5 ND Bismarck, k, ID	1165
1216 KGNdt 90.5 ND Bismarck, c	
1229 KRSDt 88.1 SD Sioux Falls, g	855
1230 KNCW 96.5 SD Sioux Falls, g, ID	
1232 KCMT 100.7 MN Alexandria, KC100, ID	925
1255 KBWH 99.5 MN International Falls, g, ID	
1259 WAYL 93.7 MN Minneapolis, b, ID	810
1300 f/outs	
1329 KEZB 93.9 ON Windsor, b, ID	560
1330 f/out	
1358 KKKL 92.9 ND Grand Forks, r, XL-931120	
1359 KIXX 96.1 SD Watertown, r, ID	950
1402 KSDN 94.1 SD Aberdeen, r, ID	1020
1406 KDVL 102.5 ND Devils Lake, c, ID	1180
1408 KESD 88.3 SD Brookings, c, ID	915
1410 f/out	
1416 WMIX 94.1 IL Mount Vernon, ad	290
Es	
1443 unID 94.1 Spanish \$, f/out 1444	
1500 WTBX 93.9 MN Hibbing, r, ID	960
1502 f/out	
1523 WVUB 91.1 IN Vincennes, c, ID	295
7/3 tr	
1605 WKTC 93.9 KY Madisonville, r, ID	200
7/8 Es	
1305 WFUV 90.7 NY New York, ID	790
1310 WHJY 94.1 RI Providence, rp, 94-HJY950	
1330 WHEB 100.3 NH Portsmouth, r, ID	1015
1349 WYYY 94.5 NY Syracuse, r, ID	790
1350 WJBO 97.9 ME Portland, r, JBQ	1060
1351 WABKt104.3 ME Gardener, r	1075
1352 had to leave, too bad, a good opening.	
7/17 tr	
0141 WKOR 92.1 MS Starkville, r, ID	120
0147 WALX 100.9 AL Selma, r, ID	157
7/20 Es	
1132 unID 91.7 Canadian English, mono	
1133 unID 93.7 French, mono	
7/27 tr	
1330 WHEB 103.7 MS Hattiesburg, b, ID	282
1335 WAAW 103.7 KY Murray, r, ID	180
7/29 tr	
1730 WGGC 95.1 KY Glasgow, k, ID	160
Es	
1911 KKLIS 93.9 SD Rapid City, r, ID	1055
1914 KQSYt 95.1 SD Deadwood, r	
8/12 tr	
1000 WBMG 103.9 TN McMinnville, r, ID	90
1013 WCRB 102.5 MA Waltham, calls, cont.. 980	

8/12 ms  
1054 WKEZ 94.1 VA Yorktown, "spend your day  
with EZ-94, WKEZ..." 568  
8/21 tr  
1715 KHLE 94.1 AR Little Rock, k-lite 94  
1717 KABF 88.3 AR Little Rock, ID  
1720 KSSN 95.7 AR Little Rock, k, Kissing  
1726 KKYK 103.7 AR Little Rock, r, ID  
(over local WQEN Gadsden)  
1733 KZLE 93.1 AR Batesville, r, 93 -FM, ID  
1815 KHRK 97.1 TN Memphis, s, ID  
1828 KEZK 102.5 MO St. Louis, b, ID  
1900 KASU 91.9 AR Jonesboro, c, ID  
1905 WSTO 96.1 KY Owensboro, r, 96SDT ID  
1915 WGIL 101.5 IL Carbondale, r, ID  
1919 KGMO 100.7 MO Cape Girardeau, rp, ID  
1922 unID 98.1 "Y-98-FM oldies, WRAY?  
1936 KLAZ 98.5 AR Little Rock, ID  
1951 WEBQ 99.9 IL Harrison, ID  
1955 KSHE 94.7 MO Crestwood, rp  
2000 f/out  
2041 KNCB 101.9 LA Monroe, r, FM-102, ID  
2045 KEZQ 100.3 AR Jacksonville, ID  
2100 KWOZ 103.3 AR Mountain View, k, ID  
2105 KXKZ 107.5 LA Ruston, ID  
2113 unID 106.1 "magic-106", r  
2138 WWKZ 103.5 MS New Albany, r, KZ 103  
2152 WFTA 101.7 MS Fulton, r, ID  
2153 WTXI 102.3 MS Ripley, k, ID  
2200 KLRE 90.5 AR Little Rock, ID  
2234 KFXE 92.3 AR Pine Bluff, ID  
2345 WESE 95.9 MS Baldwin, b, ID

8/22 tr  
0020 WBFC 93.5 AR Forest City, ID  
0030 KACQ 106.3 AR Hot Springs, k, ID  
0037 WARC 103.9 MS Columbus, s, ID  
0205 KTMO 98.9 MO Kennett, k, ID  
0240 KVNE 89.5 TX Tyler, s, ID  
0300 WJDQ 101.3 MS Meridian, r, ID  
0338 KTJJ 98.5 MO Farmington, k, ID  
0652 KSGM 105.7 MO St. Genevieve, ID  
0705 KWFM 93.9 MO West Plains, r, ID  
0717 WXID 94.7 KY Mayfield, ID  
0745 KHLS 96.3 AR Blytheville, ID  
0823 KUMR 88.5 MO Rolla, c, ID  
0830 unID 89.9 "This is ERM" \$, ms?  
0837 KLSR 93.7 AR Fort Smith, r, Kisser 93  
0850 WIST 94.3 TN Lobelville, ID  
0915 WJLQ 100.7 FL Pensacola, ID  
0915 WJLQ 100.7 FL Pensacola, ID  
0918 WGCQ 107.3 GA Columbus, ID, 107-Q  
0930 WTVY 95.5 AL Dothan, k, ID  
0940 WBLX 92.9 AL Mobile, s, ID  
1053 KUCA 91.3 AR Conway, mono, ID

8/24 tr  
2200 WPLN 90.3 TN Nashville, c, ID  
8/26 tr  
1830 WRVU 91.1 TN Nashville, r, ID  
(increased power to 14,500 watts)  
9/4 tr ID  
0000 WSOF 89.9 KY Madisonville, g, sign-off

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

Once again my DX report is overdue. I can only plead extenuating circumstances and throw myself at the mercy of the court. (Better late than never. DB) It's been a rough year, so far, between my mother's death in April and the sale of my former employer to an Omaha firm. I accepted an offer to work with an old friend the night before they laid off half the staff, though I wasn't among the layoffs. Anyway, the skip season was a disappointment (but better than 1984), probably due in large measure to that obnoxious high-pressure area that sat over the New Mexico area through most of the season. However, thanks to the Persels, I did finally achieve my 1984 goal: logging #800! As always, the MR80 was the tuner, fed by the S/Probe-9 at 55' off the ground. Underlined are new; dashed underline indicates a new mode.

2/4 tr(semi-local)  
2343 KXBX 98.3 CA Lakeport, ads, ID 115  
2/21 gw  
2400 KDJK 95.1 CA Oakdale, ID 50  
(Finally on: CF out since 1979 or earlier.)  
2/25 tr  
0100 KLKT 100.1 NV Incline Village, ID 140  
2/27 ms  
0730 KITT 96.3 NV Las Vegas, calls 370  
3/8 tr  
1000 XHBA?104.1 BCN Mixicali, Span. cl.  
4/10 ms  
1038 KMML 98.7 TX Amarillo, calls 1115  
4/15 tr  
0004 KALF 95.7 CA Red Bluff, calls 155  
(new freq.)  
5/10 tr  
1014 K217AM 91.3 CA Ukiah, KCDS ID 130  
6/5 tr  
0053 KOTR 94.3 CA Cambria, calls 150  
6/8 tr  
0211 KXGC 93.1 CA Arcata, ID at 0500 250  
Es  
1057 XHH? 94.7 SN Ciudad Obregon?? JS, L, v  
1100 KSNM 98.7 NM Truth or Conseq., IL845

6/8 Es  
1111 XHFL? 90.7 SN Ciudad Obregon. Right  
fmt. wrong freq.(not 90.5)-off channel?  
heard in past on 90.55, so known drifter.  
6/10 Es  
0810 KDCK 95.5 KS Dodge City, ad DCK 1195  
0818 KSKG 99.9 KS Salina 99KG 1310  
0819 KHCK 100.7 KS Holsington, calls 1260  
0821 KHAZ 99.5 KS Hays 1155  
0835 KABI? 98.5 KS Abilene, m  
0849 KHCC 90.1 KS Hutchinson, loc. ref. 1280  
0855 KKMG 98.9 CO Pueblo, Magic 99 935  
0859 KFDI?101.3 KS Wichita, talk o/KICI  
0905 KHUT 102.9 KS Hutchinson 1280  
0907 KLZA 97.9 KS Wichita 1315  
0943 KVUU 99.9 CO Pueblo, K-View 935  
1001 KJCK 94.5 KS Junction City, ID 1340

(John's report will be continued next month and Pat Dyer's report will also be in then. Surprisingly, Pat had no FM Es for Aug, first time ever, though he was away for a few days. Sorry, about the delay in getting all of this month's column out. DB)



## QSL CORNER

THOMAS J. YINGLING, JR.  
221 PINWOOD ROAD  
BALTIMORE, MD 21222-2345



### TV QSL's

GA WTSG 31 Albany, 1211 Slappy Blvd., P.O. Box 4050, zip 31707.  
Letter from Tony B. Gainous, CE in 2 weeks. Copy of letter below. Barstow  
NE WOWT 6 Omaha, 3501 Farham St., zip 68131. Letter from Wayne Goetz, CE in 2 weeks. Ely  
OH WNEO 45 Alliance \* 275 Martinel Dr., Kent, OH 44240 QSL Card  
WEAO 49 Akron \* from LuAnn Worley, Public Information  
Coordinator with reply in 20 days. Seins

Reporters this time are Paul Gains, Nate Ely & Roy Barstow. This month I'm a little low again on items to type up, so I got a copy of Roy Barstow letter of WTSG-TV ch. 31 in Albany, GA. If anybody else got some NEW FM & TV QSL's would you please send them in for printing the this column. I like to thank all of you that have in the past reported with your QSL information. As you by now should have noticed that I got a new word processor program called FontMaster which as 16 different printing fonts build into it. Well; enough computer talk and on to this month QSL copy 73's for now.

WTSG-TV 31 ALBANY, GEORGIA  
1211 Slappy Blvd., P.O. Box 4050, Albany, GA. 31708 - 912-435-3100

October 8, 1984

Mr. Roy Barstow  
P.O. Box 488-T  
Testicket, MA 02536

Dear Mr. Barstow:

We have received your letter of October 2, 1984 inquiring about our programming on September 23, 1984 from 7:20-7:22AM.

Your information is correct according to our station log.

Sincerely,

*Tony B. Gainous*

Tony B. Gainous  
Chief Engineer

TBG/th



# WESTERN TV-DX

Fred McCormack  
Box 5221  
State University Sta.  
Fargo, ND 58105

October 1985

Deadline: 11- 8-85

If you read the September column, you may recall that I said there would be no column in October due to a problem with the deadline. However, two reports arrived here just after deadline for the September column, so I have typed them up early for October publication.

One report is from Pat Dyer and includes E skip loggings for every date between June 12 and June 30. The other is from William Eckberg and includes many fine tropo loggings including tropo to the east coast and UHF translators out to 365 miles.

BCN - Baja California Norte CH - Chihuahua NL - Nuevo Leon  
ES - El Salvador GU - Guatemala

New New Mode Tent. - t Unidentified - unid S/On - + S/Off - =  
ID Color Bars - @ Unid Color Bars - % IHTP - ¢ Misc. Test Patterns - &

William Eckberg, RR#4, Dixon, IL 61201 Log Total: 506 with 34 new CDT

Equipment: 1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-1953 detented tuner. Channel Master 1110 VHF antenna. Channel Master 7 foot UHF parabolic antenna with Winegard PA4975 preamplifier on a 40' tower.

June 1985				8 tr	1208	K54AC	54 MN	303		15 Es	0908	CBFT	2 PQ	812
28 Es	1030	KMID	2 TX	967		(St. James WCCO-4)					0930	CJBRT	2 PQ	1085
	1100	KWGN	2 CO	811		1250	KTMA	23 MN	287		1130	CKSA	2 AB	1206
	1130	KIII	3 TX	1072		1300	K57CN	57 MN	225		1153	CKND2	2 MB	752
	1200	KRGV	5 TX	1189		(Wabasha KSTP-5)				16 tr	0830	KHNE	29 NE	464
	1230	KNMZ	2 NM	972		1330	K69DP	69 MN	365	17 tr	0530	WHNT	19 AL	503
	1233	XEFB	2 NL	1282		(Granite Hills WUSA-11)					0628	KHNE	29 NE	464
	2130	KNAZ	2 AZ	1258		K62AA	62 MN	340			2250	WVSO	29 KY	405
30 tr	0620	WZTV	17 TN	408		(Redwood Hills WCCO-4)					2300	WLJC	65 KY	410
Es	1325	KNMZ	2 NM	972	Es	2130	KIDK	3 ID	1123	18 tr	0500	WHNT	19 AL	503
	1355	XEPM	2 CH	1162	tr	2335	W69AB	69 WI	76		0508	WAAY	31 AL	503
	1402	WPBT	2 FL	1229		(Darlington WKOW-27)					0510	WZTV	17 TN	408
	1403	WESH	2 FL	983	9 tr	0500	WVAH	23 WV	463		0540	WVSB	27 MS	558
						0525	WBAO	49 OH	404		0545	KARD	14 LA	651
						0531	WSMH	66 MI	304		0600	WABO	12 WI	265
						0545	WPBO	42 OH	389		0635	WCAY	30 TN	408
						0645	WQLN	54 PA	481		0700	WAFB	48 AL	503
						0730	WSVN	47 VA	483		0725	WSVN	47 VA	483
	1205	KALB	5 LA	742	10 tr	0630	KXNE	19 NE	402		2300	WQLN	54 PA	481
	1210	WML	4 LA	813		0635	KHNE	29 NE	464		2310	WQAP	49 MI	298
	1230	WKRG	5 AL	752	Es	1930	XEPM	2 CH	1162	19 tr	0045	KTHV	11 AR	503
	1245	KNMZ	2 NM	972		1935	KMID	2 TX	967		0110	WPGH	53 PA	491
	1330	WTVY	4 AL	758	tr	2300	WVSO	29 KY	405		0115	WDCA	20 DC	669
	1435	WCEB	2 SC	797	11 tr	0530	WZTV	17 TN	408		0125	KLRT	16 AR	503
	1515	KMID	2 TX	967		0540	WAFB	48 AL	503		0130	WAKR	23 OH	404
	1525	XEFB	2 NL	1282	12 tr	0525	KSNF	16 MO	413		0150	WBEF	45 MD	677
	1625	XEPM	2 CH	1162		0540	KODE	12 MO	413		0200	WFAT	19 PA	549
	2030	WBRZ	2 LA	784		0555	KTPV	29 AR	463		0202	WHBQ	13 TN	451
		KPRC	2 TX	890		1600	K42AM	42 IA	158		0300	WLCN	19 KY	317
	2048	WPBT	2 FL	1229		(Ottumwa LPTV)					0338	WVAH	23 WV	463
	2202	KIII	3 TX	1072		1700	WQSC	27 IL	157		0505	WFMY	21 OH	450
8 tr	0532	KSNF	16 MO	413		2400	W57AO	57 IL	206		0515	WZTV	17 TN	408
	1030	K50AB	50 MN	303		(Robinson LPTV)				20 tr	1000	KHNE	29 NE	464
	(St. James KAAL-6)				13 tr	0010	W67AC	67 WI	76		1100	KXNE	19 NE	402
	1035	K56AH	56 MN	319		(Darlington WHA-21)					1330	KLJB	18 IA	61
	(Windom KMSP-9)					0110	K74CZ	74 MN	195	25 Es	1145	WTVJ	4 FL	1229
	1100	K68BJ	68 MN	340		(Winona KITC-10)					1155	WPBT	2 FL	1229
	(Redwood Hills WUSA-11)					0140	W83AH	83 WI	169	26 tr	0150	KSNF	16 MO	413
	1130	WQOW	18 WI	236		(La Crosse KITC-10)					0645	W64AH	64 IA	294
	1145	K28AE	28 MN	286	Es	0845	KIII	3 TX	1072		(Clarinda KDIN-11)			
	(Fairmont LPTV)					0900	WPBT	2 FL	1229	30 Es	1945	KMID	2 TX	967
	1200	K58AS	58 MN	340		1000	WESH	2 FL	983		2000	KENW	3 NM	912
	(Redwood Hills KELO-11)					1100	KNMZ	2 NM	972					

Western TV DX

October 1985

William Eckberg (continued)

Two tropo openings deserve mention. I had an unusual UHF opening to Minnesota 1030 to 1330 on June 8th. Many high UHF channels three deep. Many translators fair to good out to 365 miles. Channel 28 in Fairmont, Minnesota is an ad channel. Call 507-235-3303. Easy to spot and ID. First I've seen of this type LPTV.

I would like to commend the people who put the translator guide together as it is unusually accurate for such a massive listing. I have 20 new stations that I wouldn't have had without it. KULR-8 has six translators on channel 5, not three as I stated last time. There are three more in Wyoming I failed to note in the guide. The Emigrant outlet is the likely one I received via Es. It had ample signal strength to get a decent photo.

UHF was open to the east coast 0100-0200 on July 19th. Rare from this area and a first for me. Also, WFAT-19 and KLRT-16 were snow free at 500 miles plus. Possibly open to Gulf too, but concentrated to the east. Several unids to east. Signal dropped rapidly after 0200 and had normal tropo conditions by 0600.

Noted new ID, WIII-64, Ohio. Independent station KJWB-18, Iowa is on. First noted testing at 1330, July 20th. Now has full program schedule. Antenna pattern favors northeast. Good DX target as it really gets out.

I have also received KOUS-4 with the dual ID with KYUS-3. Namely, 12-29-84 at 0535 via meteor skip. I have an excellent photo of this slide. They must be under the same ownership now.

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (WASIIYX)

CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor.

June 1985																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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## Pat Dyer (continued)

Pat Dyer (continued)				23 Es	(MUF 105.9-2007)	26 Es	0929	WESH	2 FL	1055	
20 Es	1123	KDLO	3 SD 1070	2032	KOMA	2 ND 1225	0930	WTVJ	4 FL	1150	
	1129	KGFE	2 ND 1240	2113	WBAY	2 WI 1190	0931	WPtVt	5 FL		
		KTCA	2 MN 1110	2119	KGAN	2 IA 945			(MUF 101.5-1111)		
	1201	KOTA	3 SD 1040	2320	apx fade/outs		1235	YSU t	4 ES		
	1210	CBWFTt	3 MB	24 Es	0045	unid ch 2 ne brf	1238	TGV	3 GU	1120	
	1219	CKND2	2 MB		0750-0820	unids ch 2,3			(MUF 98.6-1312)		
		(MUF 107.9-1233)			0820	KTVKt	3 AZ	1354	unids chs 2-6 Sp		
	1452	KOMA	2 ND 1225		0821	KTVKt	4 UT	1356	YSR	2 ES 1200	
	1456	KPRYt	4 SD		0823	KUTV	2 UT 1080		(MUF 88.9-1425)		
	1542	KTVQ	2 MT 1245		0854	unids ch 2 ne		1500	fade/outs		
	1552	KTWO	2 WY 1015		0910	fade/outs		1605	WPBTt	2 FL	
		(MUF 95.1-1620)			1105-1155	unids ch 2-5		1615	WTVJt	4 FL	
	1738	KOTA	3 SD 1040		1157	WISC	3 WI 1065	1810	Cuba	2	
	1800	fade/outs			1200	WDTN	2 OH 1075	1822	Cuba	3 (/ch2)	
21 Es	0910	unids channel 2				(MUF 89.9-1211)		1858	unid channel 4		
	0929	KTWO	2 WY 1015	1230	WCCO	4 MN 1110		1900	(Unstable beat)		
	0959	KGAN	2 IA 945		KSTPt	5 MN		0555	soon fade/out		
	1258	KLNE	3 NE 785	1237	KTCAt	2 MN			unid ch 2 ne		
	1259	KBME	3 ND 1200	1259	KOMA	2 ND 1225			(spotty to 0649)		
		KPRY	4 SD 1035			(MUF 107.9-1314)		0651	WCED	2 SC 1120	
		KFYrt	5 ND	1507	WTWO	2 IN 935		0659	WFMV	2 NC 1175	
		KPLot	6 SD	1513	KDLO	3 SD 1070		0820	fade/outs		
		(MUF 94.5-1302)		1540	WDTN	2 OH 1075		0915-20	unid ch 2 Sp		
	1303	KSRE	6 ND 1300	1600	fade/outs			1040-1100	unid ch 2 w		
	1332	KOTAt	3 SD	25 Es	0810	unid ch 2 ne			(Mexico)		
	1359	KIDK	3 ID 1215	0822	KVBC	3 NV 1050		1215-1245	unids ch 2 w		
		KTWO	2 WY 1015	0839	KTVKt	4 UT			(Spanish south)		
		(MUF 107.9-1422)		0852	KUTV	2 UT 1080		1745	unids channel 2		
	1520	apx fade/outs		0856	KIDKt	3 ID		1759	KGFE	2 ND 1240	
	1740-1840	unids ch 2,3		0917	KNGHt	2 CO		1804	KOMAt	2 ND	
	1858	KUSD	2 SD 920	0929	unid ch 2 Sp a			1821	KBME	3 ND 1200	
	2000	KWGN	2 CO 810	0946	KTVKt	3 AZ		1822	KPRYt	4 SD	
	2120	fade/outs			(MUF 88.9-0954)			1829	KNOP	2 NE 815	
	2329	unid channel 2 w		0959	KGAN	2 IA 945		1833	KMTVt	3 NE	
22 Es	0810-0815	unids ch 2 n		1010	XHAQt	5 BCN		2005	fade/outs		
	0830-0900	spotty		1012	XETVt	6 BCN		2103	YSU t	4 ES	
	0959	WDTN	2 OH 1075	1020	CKND2t	2 MB		2112	TGV t	3 GU	
	1039	KMZ	2 NM 600	1021	KPRYt	4 SD			(MUF 88.1-2116)		
	1050-1320	unids ch 2-4		1029	KOMA	2 ND 1225		2120	YSR	2 ES 1200	
	1601-1710	unids ch 2,3		1030	KBME	3 ND 1200		2205	fade/outs		
	1713	WTVQ	2 IN 935	1059	KTWO	2 WY 1015		26 Es	0744	unids chs 2-5	
	1758	WKYC	3 OH 1250		KOTA	3 SD 1040		0758	WCCot	4 MN	
	1807	WDTVt	4 MI		KTVS	3 CO 815		0759	KGFE	2 ND 1240	
	1942	fade/outs		1108	KDLO	3 SD 1070			KTCA	2 MN 1110	
23 Es	0441:15	WAVE	3 KY 945	1109	WTVQ	2 IN 935		0829	KMTV	3 NE 830	
	0457:50	WDAF	4 MO 700	1113	WTVt	4 IN			KGAN	2 IA 945	
	Es 0625	unids chs 2-4			(MUF 106.5-1134)			0970	WMCA?	5 ??	
	ms 070759	KMD	2 TX 275	1159	KNBC	4 CA 1190			(MUF 109+ @1036)		
	Es 0759	KOMA	2 ND 1225		WESH	2 FL 1055		1204	KOTA	3 SD 1040	
	0808	KPRYt	4 SD		KCBS	2 CA 1190		1227	KWGN	2 CO 810	
	0846	KTVQ	3 MO 835		WTVJt	4 FL		1310	apx fade/outs		
		(MUF 89.3-1006)		1229	WMAB	2 MS 615		1955	unids channel 2		
	1014	KDKA	2 PA 1280		WBTV	3 NC 1105		2013	unid channel 4		
	1031	WTAEt	4 PA	1259	WSJK	2 TN 1010		2027	KBMEt	3 ND	
	1059	KDLH	3 MN 1250	1345-1410	lull			2059	KOMA	2 ND 1225	
	1139	WDTN	2 OH 1075	1432	KOMA	2 ND 1225			(MUF 89.3-2106)		
	1245	WKYC	3 OH 1250	1500	KTVQ	2 MT 1245		2117	KPRYt	4 SD	
		(MUF 103.1-1304)		1657	KUSD	2 SD 920		2136	KTVQ	2 MT 1245	
	1405	WTVQ	2 IN 935	1710	KDLO	3 SD 1070		2200	apx fade/outs		
	1628	KSNC	2 KS 615		(MUF 92.5-1713)			29 Es	1859	KGAN	2 IA 945
	1653	KLNE	3 NE 785	1718	KSNC	2 KS 615			1913	WCCot	2 MN
	1659	KPRY	4 SD 1035	1729	KNOP	2 NE 815				KIMTt	3 IA
		KNOP	2 NE 815	1759	KOTA	3 SD 1040				KTCAt	2 MN
		(MUF 89.9-1702)			(MUF 89.3-1802)					KUSD	2 SD 920
	1730	KTVS	3 CO 815	1833	KTVS	3 CO 815				WBAV	2 WI 1190
	1732	KOTA	3 SD 1040		1836-2017	unids ch 2-4				fade/outs	
	1959	KGFE	2 ND 1240	2100	apx fade/outs			30 Es	0928	unid channel 2 n	
		KIMT	3 IA 985	26 Es	0859	WPBT	2 FL 1150		0958	KBME	3 ND 1200
						WEDut	3 FL			KTVQ	2 MT 1245

## Pat Dyer (continued)

30 Es	1000	KNAZ	2 AZ	855	30 Es	1029	KOMA	2 ND	1225	30 Es	(MUF 89.3-1123)
		KVOAt	4 AZ			1059	KIMT	3 IA	985		1200
		1015	KPRYt	4 SD		1118	KOTA	3 SD	1040		KDLO
						1120	KIVVt	5 SD			3 SD
											1320
											fade/outs
											1650-1700
											unids ch 2 n

A very busy June. I forgot to mention last time that the June 1-2 tropo ID's were made a lot easier in many cases due to the superimposed locations/phone numbers for the telethon that weekend.

Channel 4 has now gone back to full power, and channel 5 went to reduced levels (while cleaning, sandblasting, etc.). Hard to judge the intensity of the Es with channel 5 so easy to get CCI.

Making both the Central States VHF Society Conference in Tulsa (July 25-28) and the WFD A Convention (my first) in New Orleans the next weekend didn't give me much time to get the reports here more up to date. 73, Pat, WA5IYX

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

Equipment: VHF: Broadmoor 9" black & white, Winegard CS-4053; UHF: Teknika 6510 tuner, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

## August 1985

2 Es	2130	KBCI	2 ID	960	10 tr	2258	Sprgfld MD U's t	11 tr	0226	WFLDt	32 IL
		(MUF 104.3-2133)				11 tr	0022	WCIUt	26 IL		0926
							0041	WTHR	13 IN	715	1000
							0052	KWML	7 IA	395	1029
							0222	WQAD	8 IL	500	1059
							0223	WHO	13 IA	385	1130
											KDIN
											11 IA
											385

This tropo opening was very unusual - very frustrating. It doesn't seem reasonable to describe an opening with 700 mile VHF as mediocre, but it largely was. WTHR-13, while it was in, was as good as most of the signals received. I spent the entire night watching snowy signals pop up and fade out before ID. Logic indicates the signals were coming from Springfield, Missouri, northern Illinois, and Wisconsin; in addition to Iowa which was the best. KDIN-11 was identified through local KTHI-11.

## Worldwide TV-FM DX Association



PHOTON-NEWS

David J. Nieman  
12284 Nice Road  
Akron, NY 14001  
U.S.A.



WSPA-07 Spartanburg, SC

338 mile tropo no date

(JC)



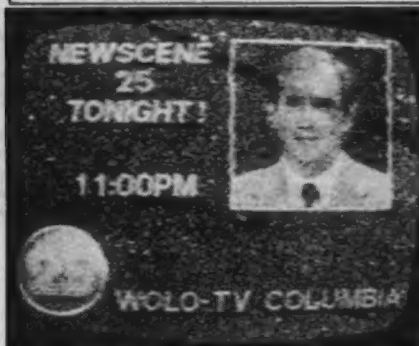
WPDE-15 Florence, SC

313 mile tropo no date

(JC)



WRJA-27 Sumter, SC 261 mile  
tropo no date (JC)



WOLO-25 Columbia, SC 263 mile  
tropo no date (JC)



KTXH-20 Houston, TX 515 mile  
tropo no date (JP)



WIS-10 Columbia, SC 270 mile  
tropo no date (JC)



WSOC-09 Charlotte, NC 347 mile  
tropo no date (JC)



KAVU-25 Victoria, TX 468 mi.  
tropo no date (JP)

Thanks to, John Combs-Jacksonville, FL (JC) and to Jim Pizzi-Lovington, NM (JP) for supporting this column. Guys, I have so many of your great DX photos, that if I were to use them all. There'd be no room for anyone else's. So I hope you don't mind if I take a sampling of them. Dave

# EASTERN TV-DX

John F. Combs  
2831 Selma  
Jacksonville FL 32205  
(904) 387-2367

October 1985

Deadline: 1st

## QUESTIONS

No, you haven't been drafted, hi! Just thought I'd waste a few lines of VUD space to tell all concerned a bit about myself by way of introduction. I am 27 years old, originally from New Jersey, and have lived in Florida since I was 12, except for a brief sojourn in Ohio during my college days (dase?). I have been active on and off in TV-DX for most of my time in Florida. My interest in TV-DX was initially stimulated by two things: (1) Glenn Hauser's article on TV-DX which appeared in TV Guide in the late 60's and (2) seeing KQTV-2 by E-skip one summer while in Vermont. The dramatic impact of seeing this TV signal from 1000 miles away got me hooked. I have a degree in Radio-Television (which I have never used) and am currently employed by an inventory service. Enough about me, on to reports!

Bill Mollan, Box 184, RFD #1, Fitchville CT 06334

(EDT)

"This is my first attempt at TV DXing, so here goes...In January I bought myself a Regency HK-1000 scanner and soon found the joys of E-skip to Missouri, Florida, Tenn., etc. Unfortunately it took me until June when Tom Yingling and I talked about a super day of Es (June 23rd) and how he was getting great reception into Wisconsin. Finally something upstairs clicked and I realized that if Es are up past 45 MHz...then the MUF might just be up near Ch. 2 or higher!

Next time I was picking up good Es on the scanner I decided to hook up the GM3617 to a cruddy little B&W TV and guess what--WBBM Ch. 2 was coming in clear as day! I couldn't believe it! Since then I've seen approximately 29 stations via E-skip and have since "switched" the scanner to a TV-DX early warning system with freqs like 42.06--Missouri State Police, 39.46--all of IL, and 45.62--Pasco City FL as the best...

However, I haven't seen ANY Es in almost 3 weeks (nor I--jfc)...So what does a DX-hungry DXer do? He fixes the AC/DC TV he screwed up last year and heads for the hills to try another frontier he has yet to attempt: UHF tropo. I went up Wawacus Hill Rd. and found good reception...about 1 1/2 miles west of my house and approx. 700 feet above average terrain.

As you can see by my first few attempts (I was just seeing what would come in--not really DXing) this spot...is prime DXing (at least it's better than at my house). Unfortunately, I'll be back at school soon--Univ. of Hartford CT and in the bottom floor of a brick dorm (ouch--jfc) where multipath is so bad that Ch. 61 at 1 or 2 miles away has more ghosts than they have watts output! Maybe this year they'll let me put simple antennas on the roof (4 floors high)--I was refused last year.

That's about all from here. I might try a hill by the Montville CT TV (Gable) towers... it's very high and about 2 miles from the ocean! Let's go humidity! And fog! Great DXing...and have a great summer (what's left of it)."

## July 1985

2 Es 2030 WBBM-2 IL 815  
Chicago  
7 Es 1100 WPBT-2 FL 1200  
Miami  
1200 WESH-2 FL 990  
Daytona Beach  
1230 WEDU-37 FL T  
1400 WJLK-2 TN 685  
Shedville  
1600 KTCA-2 MN 1075  
St. Paul  
8 Es 1715 KJRH-2 OK 1320  
Tulsa  
1730 KTVI-2 MO 975  
St. Louis  
1752 KTVI-3 MO 1160  
Springfield  
1800 KMOK-4 MO 975  
St. Louis  
1800 KTVI-4 OK 1425  
Oklahoma City  
1812 KSDK-5 MO 975  
St. Louis  
11 Es 1900 KUSD-2 SD 1265  
Vermillion

## July 1985

11 Es 1912 unID-2 "sent.  
Thunder Bay & Chs.  
2 & 5"(I'd say  
CKPR-2 Thunder Bay  
ONT--jfc)  
1930 KQTV-2 MO 1190  
St. Joseph  
2000 WBBM-2 IL 815  
2100 KTCA-2 MN 1075  
2126 WCCO-4 MN 1075  
Minneapolis  
2130 KUSD-2 SD 1265  
14 Es 1206 WSB-2 GA 860  
Atlanta  
1230 WMB-2 MS 1090  
State College  
1300 WRBL-3 GA 945  
Columbus  
14 Es 1300 WLET-3 MS 1190  
Jackson  
1314 WCBI-4 MS 1050  
Columbia  
1348 KETS-2 AR 1190  
Little Rock  
1817 WESH-2 FL 990

## July 1985

14 Es 1828 WVL-4 LA 1285  
New Orleans  
1859 WUFT-5 FL 1010  
Gainesville  
1921 WCRD-2 SC 750  
Charleston  
15 Tr 1630 WMUR-9 NH 110  
1630 WENH-11 NH 160  
Es 1750 unID-2 SS "sent.  
CTV + Alka-  
Seltzer ad"  
1754 WBT-3 NC 650  
Charlotte  
1757 WSB-2 GA 860  
1800 WJLK-2 TN 685  
17 Tr No time given...  
WB00-16? MO T  
WLVN-21 NY 100  
WCPB-28 MD 290  
Salisbury  
WJNH-50 NJ 120  
Montclair  
WLLG-55 NY 40  
Riverside

(continued on next page...)



# EASTERN TV-DX

July 1985

17 Tr ---- WCVX-58 MA 75  
Vineyard Haven  
30 Es 1820 KGAN-2 IA 990  
Cedar Rapids  
1830 WBBM-2 IL 815  
1857 KTVO-3 MO 1050  
Ottumwa IA/Kirks-  
ville  
1922 WGLA-3 IL 845  
Champaign  
1924 WTVQ-2 IN 815  
Terre Haute

Nollman, continued--

July 1985

30 Es 1926 KTVI-2 MO 975  
1930 KTVI-3 MO 1160  
1937 WDAF-4 MO 1190  
Kansas City  
1941 KMOX-4 MO 975  
2100 KJRH-2 OK 1320  
August 1985  
12 Tr 2200 WHCT-18 CT 35  
Hartford  
WCDC-19 MA 85  
Adams  
WLIW-21 NY 100  
Garden City

August 1985

12 Tr 2200 WXTV-41 NY 115  
Paterson NJ  
(Not Secaucus--jfc)  
WEDW-49 CT 60  
Bridgeport  
WVJY-66 MA 60  
Marlborough  
TOTALS: 23 States  
48 VHF  
23 UHF  
29 Es  
71 Total

October 1985

Equipment: (Home) Emerson B121 B & W TV, Channel Master Model 3617 Antenna @30 ft. AGL, RG-59 coax and low-loss Jerrold baluns.

(Mobile) Panasonic TR-329B AC/DC B & W TV, rabbit ears mounted on magnetic CB mount on roof of car. (Tres unique!--jfc)

(A good first report, Bill, and I hope many more are to come. I have taken the liberty of forwarding some of your more promising unIDs to the CCI column. I also deleted tropo less than 100 miles, unless new. Maybe you should invest in a 4-bay UHF antenna for your hill-top trips, or something similar that would be easy to hand-hold. Just have a good story ready when the local gendarmes inquire as to your activities, hi! It's too bad you can't get in a dorm room on the 4th floor, or at least higher than the basement, where a 4-bay stuck out the window might get some results! Hope you send some of your photos on to Dave Mleman for the Photo-News column--jfc)

Bill Townsend, 4500 Conn. Ave. NW #901, Washington DC 20008 (202) 966-8046 (EDT)

July 1985

29 Tr 0900 KYW-3 PA  
2255 WHRO-15 VA  
2256 WPHL-17 PA  
2257 WVIR-29 VA

July 1985

29 Tr 2259 WRBY-65 NJ  
2300 WNJT-52 NJ  
2345 WNCN-40 NJ

August 1985

14 Tr 0929 WTVZ-33 VA  
15 Tr 0743 WYAH-27 VA  
0800 WTVB-51 PA

"I finally got all 12 VHF channels covered. The 2245-2345 reports above were from my apartment building roof, just 16 steps up from my pad. These reports from an area which usually stinks out loud as far as this kind of DXing is concerned! I usually get a signal, albeit weak, from very local WRC-4 all over the UHF band on my Portavision-SS (12-778). Stations seen/heard by states: VA-15, MD-13, PA-13, DC-9, NJ-4, NC-2 and DE-1. Total 57. Most distant, WLXI-61 Greensboro NC on 4/19/85 at 260 mi./416 km. 73's."

John F. Combs, 2831 Selma, Jacksonville FL 32205 (904) 387-2367 (NEW NUMBER) (EDT)

July 1985

27 Tr 2035 WRJA-27 SC 261  
28 Es 1150 KMID-2 TX 1221  
1156 KACB-3 TX 1113  
San Angelo  
Tr 2130 WTVX-34 FL 234  
2255 WXL-42 FL 272  
2255 WPTV-5 FL 272  
30 Es 2130-2220 Noted, no IDs  
31 Es 0908 CBFT-2 PQ 1138  
(Phillips TP)  
0925 XHCH-2? CH T  
1013 XEPI-5? CH T

August 1985

14 Tr 0655 WRLK-35 SC 267  
0655 WATG-26 SC 215  
2150 WEBB-14 SC 200  
2150 WATG-26 SC 215  
15 Tr 0840 WLTG-19 SC 262  
2322 WLTG-19 SC 262  
2322 WOLO-25 SC 263  
16 Tr 1045 WTGS-28 SC 174  
Hardeeville  
(Testing w/ID slide)  
1955 WJKA-26 NC 335  
1955 WRJA-27 SC 261  
1955 WHMC-23 SC 294  
1955 WFDE-15 SC 313  
2035 WLTG-19 SC 262  
2230 Columbia, Augusta Us  
17 Tr 0843 Columbia Us  
18 Tr 1925 WJKA-26 NC 335  
19 Tr 0842+ SC Us 14,19,25,27  
20 Tr 0038 WATG-26 SC 215

August 1985

OUT-OF-SEQUENCE (oops...)  
13 Tr 0050 WATG-26 SC 215  
0050 WIS-10 SC 270  
0135 WMAZ-13 GA 201  
0135 WRBL-3 GA 229  
BACK TO NORMAL (?)  
25 Tr 1825 W69AY FL 55  
1859 W57AN FL 80  
1859 W49AI FL 110  
1859 W29AB FL 77  
1905 W61AK FL 106  
Inverness  
(WTOG-44)  
26 Tr 0035 WLTG-19 SC 262  
0035 WOLO-25 SC 263  
27 Tr 0230 W50AC FL 175  
31 Tr 0045 WLTG-19 SC 263  
0045 WATG-26 SC 215  
0930 W29AB FL 77

August 1985

1 Es 0814 CBFT-2 PQ 1138  
(TP agn-gone by 0820)  
(Es in & out on 2 all  
dat today...)  
6 Es 0856 unIDs-2,3  
14 Tr 0655 WLTG-19 SC 262  
0655 WOLO-25 SC 263

I have raised my 5' dish to 32' AG, using RG-6/U cable. More frequent scatter now from Columbia, Augusta, etc. VHF is not up right now; I need to mount it on a separate rotor. July 31st interesting for seeing Canada and Mexico within 13 minutes of each other!

I hope to continue the tradition of quality that marked Bill Draeb's reign as editor of this column. Let me know your ideas and criticisms! And keep reports coming! 73.....JOHN

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